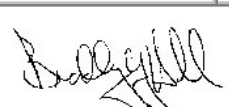


**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Three Rivers Federal 34-42-720				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> THREE RIVERS				
<b>4. TYPE OF WELL</b> Oil Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b>				
<b>6. NAME OF OPERATOR</b> AXIA ENERGY LLC						<b>7. OPERATOR PHONE</b> 720 746-5200				
<b>8. ADDRESS OF OPERATOR</b> 1430 Larimer Ste 400, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> rsatre@axiaenergy.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> UTU85592			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b>			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		2341 FSL 266 FWL		NWSW	35	7.0 S	20.0 E	S		
Top of Uppermost Producing Zone		1980 FNL 660 FEL		SENE	34	7.0 S	20.0 E	S		
At Total Depth		1980 FNL 660 FEL		SENE	34	7.0 S	20.0 E	S		
<b>21. COUNTY</b> UINTAH			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 266			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 40				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 40			<b>26. PROPOSED DEPTH</b> MD: 7556 TVD: 7257				
<b>27. ELEVATION - GROUND LEVEL</b> 4794			<b>28. BOND NUMBER</b> UTB000464			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 49-2357				
<b>Hole, Casing, and Cement Information</b>										
<b>String</b>	<b>Hole Size</b>	<b>Casing Size</b>	<b>Length</b>	<b>Weight</b>	<b>Grade &amp; Thread</b>	<b>Max Mud Wt.</b>	<b>Cement</b>	<b>Sacks</b>	<b>Yield</b>	<b>Weight</b>
Surf	11	8.625	0 - 1000	24.0	J-55 LT&C	8.7	Premium Lite High Strength	120	2.97	11.5
							Class G	115	1.16	15.8
Prod	7.875	5.5	0 - 7556	17.0	J-55 LT&C	9.2	Premium Lite High Strength	360	2.31	12.0
							Light (Hibond)	165	3.78	10.5
<b>ATTACHMENTS</b>										
<b>VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES</b>										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
<b>NAME</b> Don Hamilton				<b>TITLE</b> Permitting Agent (Buys & Associates, Inc)				<b>PHONE</b> 435 719-2018		
<b>SIGNATURE</b>				<b>DATE</b> 07/24/2013				<b>EMAIL</b> starpoint@etv.net		
<b>API NUMBER ASSIGNED</b> 43047539150000				<b>APPROVAL</b>  Permit Manager						

RECEIVED: July 31, 2013

**DRILLING PLAN**

**Axia Energy, LLC**  
**Three Rivers Project**  
**Three Rivers Federal #34-42-720**

**SENE Sec 34 T7S R20E**

**Uintah County, Utah**

**1. ESTIMATED FORMATION TOPS**

FORMATION	TOP (TVD)	COMMENTS
Uinta	Surface	Gas & Degraded Oil; Possible Brackish H <sub>2</sub> O
Green River*	3,148'	Oil & Associated Gas
Lower Green River*	5,134'	Oil & Associated Gas
Wasatch*	6,957'	Oil & Associated Gas
TD	7,556' (MD) 7,257' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,794'; Asterisks (\*) denotes target pay intervals

A) The Bureau of Land Management (BLM) will be notified within 24 hours of spudding the well. The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

**2. CASING PROGRAM**

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	1000 ±	8 5/8	24.0	J-55	LTC	0.0636
PRODUCTION	7 7/8	7,556'	5 1/2	17.0	J-55	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

***Casing Specs***

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 5/8	8.097	7.972	1,370	2,950	381,000	244,000
5 1/2	4.892	4.767	4,910	5,320	273,000	229,000

A) The Bureau of Land Management will be notified 24 hours prior to running casing, cementing, and BOPE testing

B) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B.1 h:

- a) Prior to drilling out cement, all casing strings will be pressure tested to 0.22 psi/ft of casing length or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield. Pressure decline must not be greater than 10% in 30 minutes.

### **FLOAT EQUIPMENT**

**SURFACE (8 5/8):** Float Shoe, 1 JNT Casing, Float Collar  
Centralizers: 1<sup>st</sup> 4 Joints: every joint  
Remainder: every third joint

**PRODUCTION (5 1/2):** Float Shoe, 1 JNT Casing, Float Collar  
Centralizers: 1<sup>st</sup> 4 Joints: every joint  
Remainder: every third joint to Green River top

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green River and approximately 400' above the Wasatch.

### **3. CEMENT PROGRAM**

**CONDUCTOR (13 3/8):** Ready Mix – Cement to surface

**SURFACE (8 5/8):** Cement Top Lead = Surface; Cement Top Tail = 500'  
Lead: 120 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 cf/sk, 50% excess  
Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50% excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

**PRODUCTION (5 1/2):** Cement Top Lead = 700'; Cement Top Tail = 3,500'  
360 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31 ft<sup>3</sup>/sk – 20% excess  
165 sacks – Light Cement w/ additives – 10.5 ppg, 3.78 ft<sup>3</sup>/sk – 20% excess

NOTE: The above volumes are based on gauge hole + 20% excess. Adjustments will be made and volumes will be caliper + 10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
  - a) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
  - b) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.

**4. PRESSURE CONTROL EQUIPMENT**

- A) The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
- a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
  - b) Choke Manifold:
    - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
    - ii) Two adjustable chokes will be used in the choke manifold.
    - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
    - iv) Pressure gauges in the well control system will be designed for drilling fluid.
- D) BOPE Testing:
- a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
  - b) All BOP tests will be performed with a test plug in place.
  - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT
0 – 1000 ±	11" Diverter with Rotating Head
1000 ± – TD	3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

**5. MUD PROGRAM**

- A) Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- B) Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
- a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGT	VISC	FLUID LOSS	COMMENTS
SURF – 1000 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
1000 ± – TD	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

**6. ABNORMAL CONDITIONS**

- A) No abnormal pressures or temperatures are anticipated.
- a) Estimated bottom hole pressure at TD will be approximately 3,142 psi (normal pressure gradient: 0.433 psi/ft).
  - b) Estimated maximum surface pressure will be approximately 1,597 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- B) No hydrogen sulfide is anticipated.

INTERVAL	CONDITION
SURF – 1000 ±	Lost Circulation Possible
1000 ± – TD	Lost Circulation Possible

## 7. **AUXILIARY EQUIPMENT**

- A) Choke Manifold
- B) Upper and lower kelly cock with handle available
- C) Stabbing valve
- D) Safety valve and subs to fit all string connections in use

## 8. **SURVEY & LOGGING PROGRAMS**

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None

## 9. **HAZARDOUS MATERIALS**

In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

T7S, R20E, S.L.B.&amp;M.

AXIA ENERGY

Well location, THREE RIVERS FEDERAL #34-42-720, located as shown in the NW 1/4 SW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

## BASIS OF ELEVATION

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

## BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

## CERTIFICATE

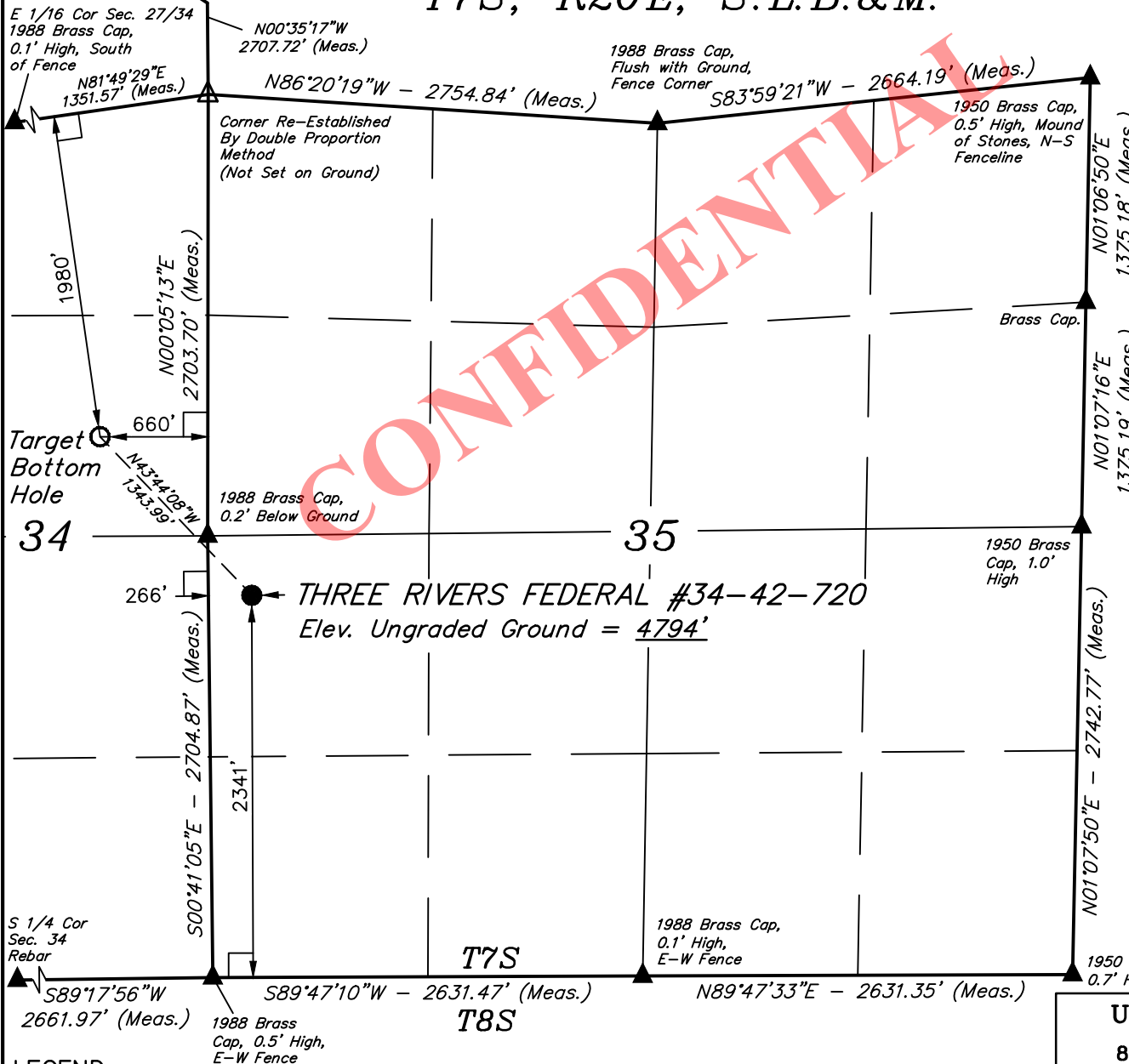
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REV: 06-19-13

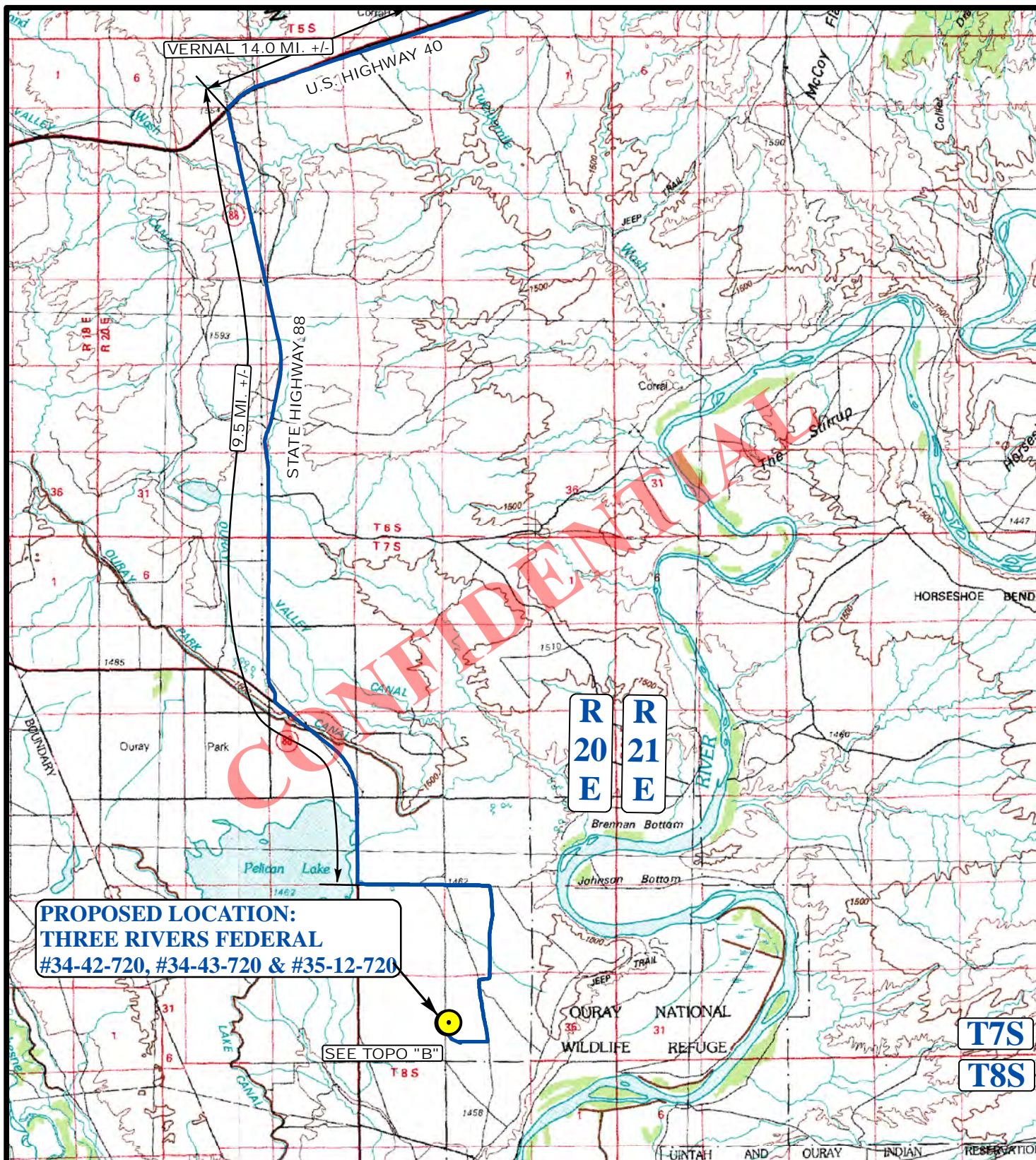
**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-05-13	DATE DRAWN: 06-06-13
PARTY G.M. C.H. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE AXIA ENERGY	



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**LEGEND:**

 **PROPOSED LOCATION**

**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
 #34-42-720, #34-43-720, & #35-12-720  
 SECTION 35, T7S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**ACCESS ROAD  
MAP**

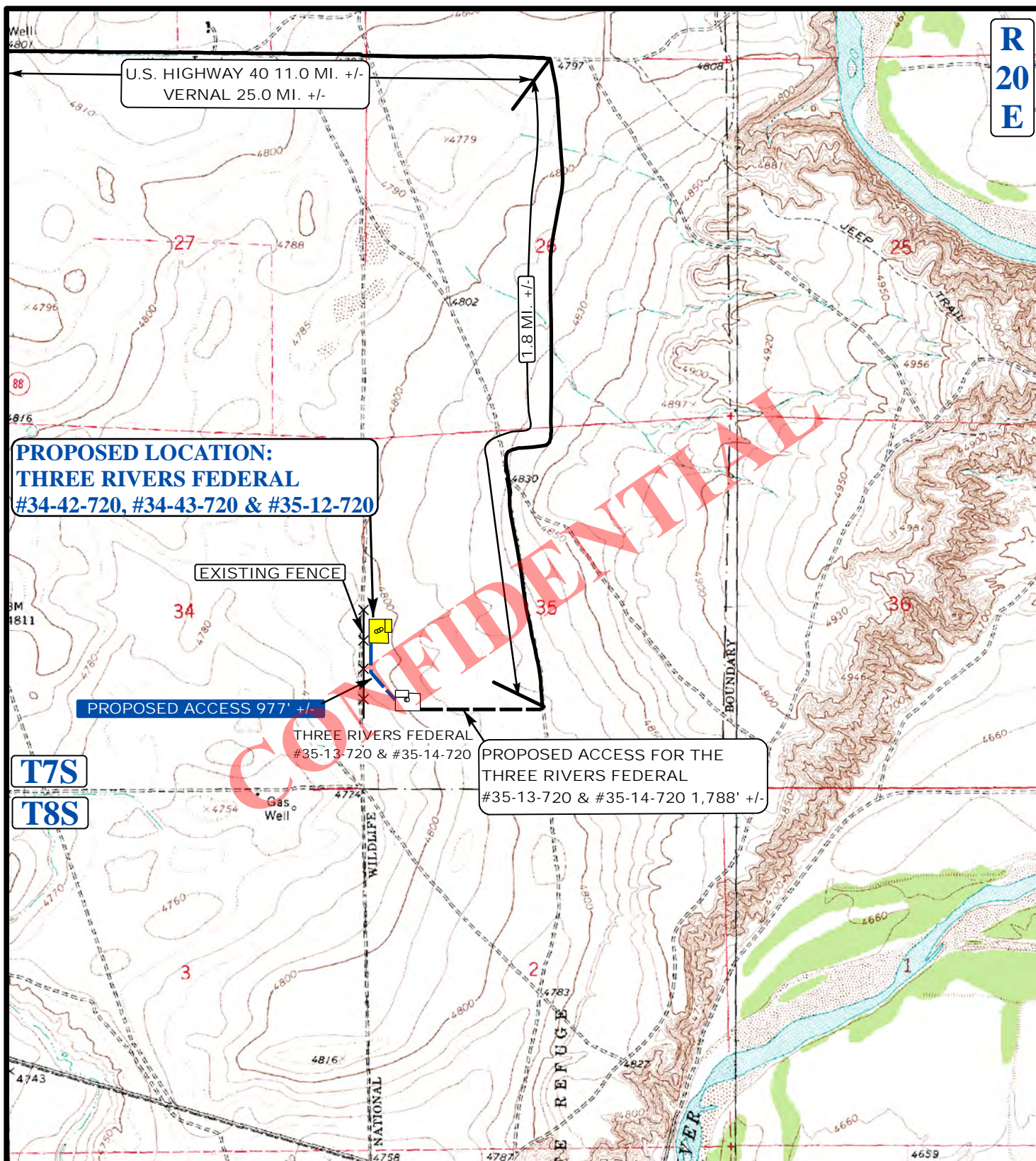
**06 13 13**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: S.O. REVISION: 00-00-00



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**LEGEND:**

———— EXISTING ROADS  
 - - - - - PROPOSED ACCESS ROAD

**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
 #34-42-720, #34-43-720, & #35-12-720  
 SECTION 35, T7S, R20E, S.L.B.&M.  
 NW 1/4 SW 1/4



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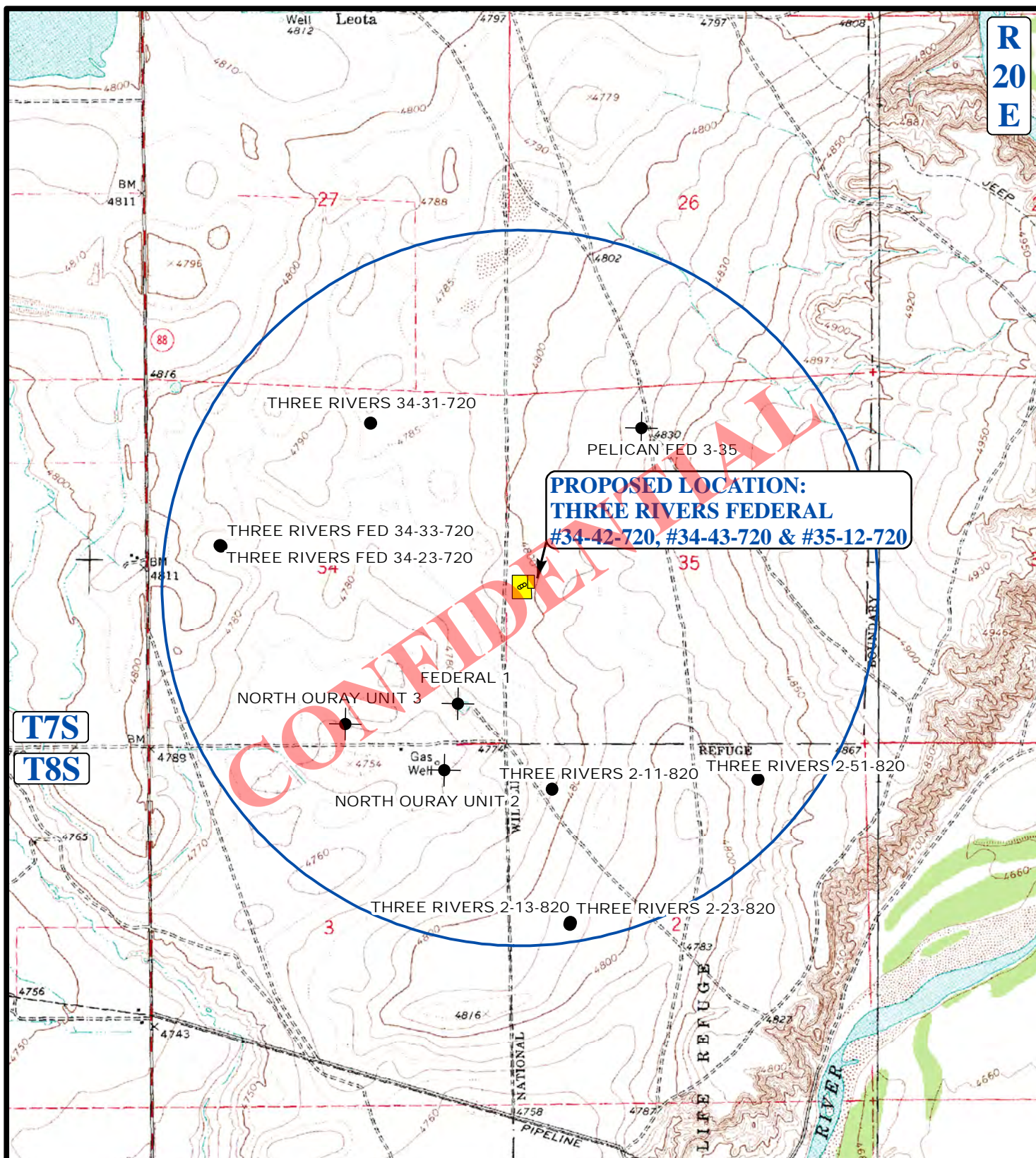
**ACCESS ROAD  
MAP**

**06 13 13**  
 MONTH DAY YEAR

SCALE: 1"=2000' DRAWN BY: S.O. REVISION: 00-00-00





**LEGEND:**

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**AXIA ENERGY**

**THREE RIVERS FEDERAL**  
**#34-42-720, #34-43-720, & #35-12-720**  
**SECTION 35, T7S, R20E, S.L.B.&M.**  
**NW 1/4 SW 1/4**

**TOPOGRAPHIC**  
**MAP**

SCALE: 1"=2000'

DRAWN BY: S.O.

**06** **13** **13**  
 MONTH DAY YEAR

REVISION: 00-00-00



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**LEGEND:**

**AXIA ENERGY**

**THREE RIVERS FEDERAL  
#34-42-720, #34-43-720, & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4**

# TOPOGRAPHIC MAP

06 13 13  
MONTH DAY YEAR

SCALE: 1"=2000'	DRAWN BY: S.O.	REVISION: 00-00-00
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**E**  
**TOPC**

**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**Axia Energy**Three Rivers 34-42-720  
Uintah County, Utah**Vertical Point**

1343.7' Displacement from S/L  
@ 315.11° Azimuth from S/L  
North-951.93' West-948.34' of S/L  
TVD-4888' MD-5187.4'  
Y=7235369', X=2157970.4'  
**TD**  
TVD-7257' MD-7556'

**Horizontal Plan**

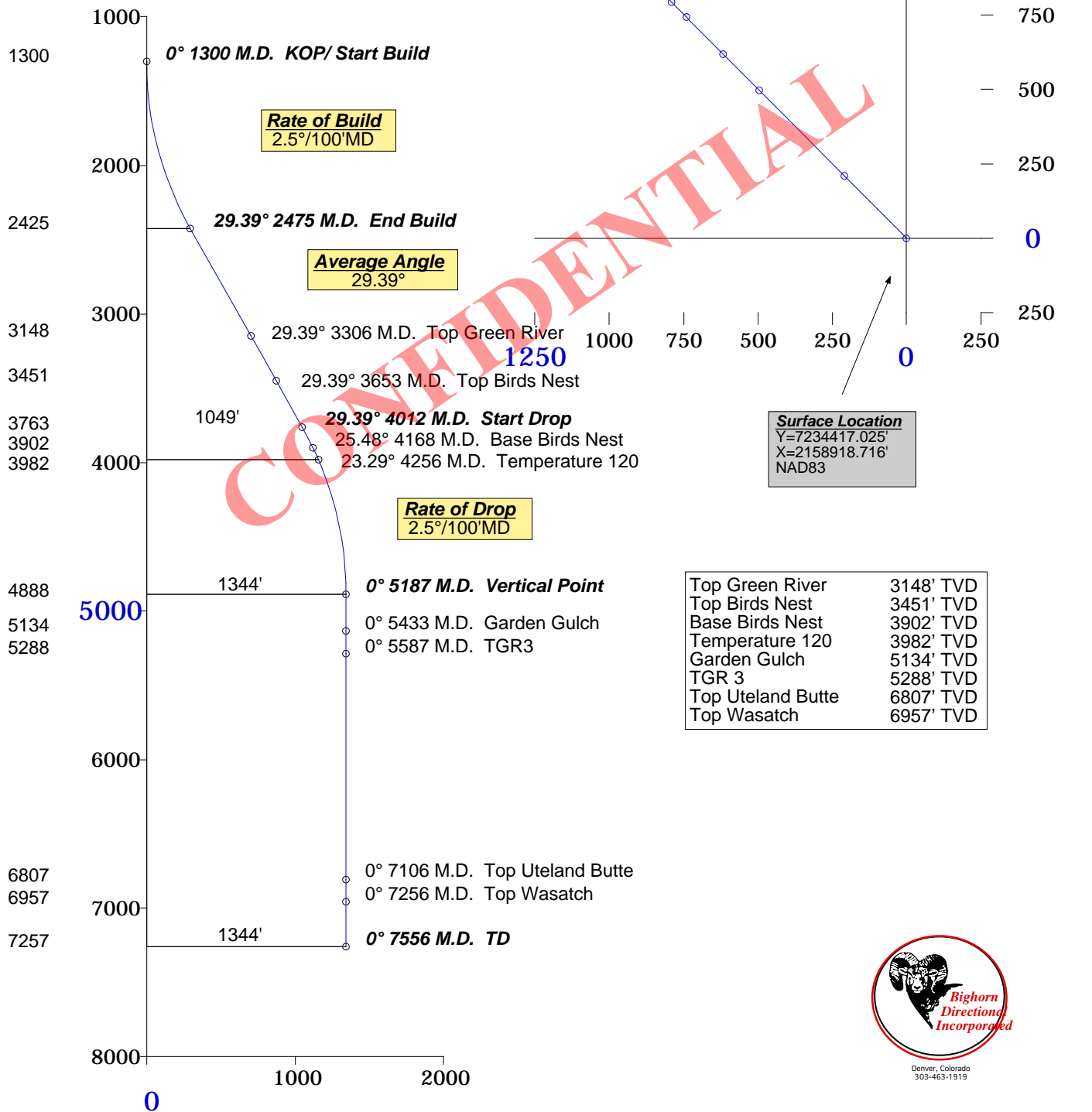
1" = 500'

**Plane of Proposal**

315.11° Azimuth

**Vertical Section**

1" = 1000'



06-28-2013

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## Bighorn Directional, Inc.

Axia Energy  
Three Rivers 34-42-720  
Uintah County, Utah



Page: 1

Minimum of Curvature  
Slot Location: 7234417.02', 2158918.72'  
Plane of Vertical Section: 315.11°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
1300.00	0.00	0.00	1300.00	0.00	0.00	7234417.0	2158918.7	0.00	0.00	0.00	0.00
KOP/ Start Build											
1400.00	2.50	315.11	1399.97	1.55	-1.54	7234418.6	2158917.2	2.18	2.18	315.11	2.50
1500.00	5.00	315.11	1499.75	6.18	-6.16	7234423.2	2158912.6	8.72	8.72	315.11	2.50
1600.00	7.50	315.11	1599.14	13.89	-13.84	7234430.9	2158904.9	19.61	19.61	315.11	2.50
1700.00	10.00	315.11	1697.97	24.67	-24.57	7234441.7	2158894.1	34.82	34.82	315.11	2.50
1800.00	12.50	315.11	1796.04	38.49	-38.34	7234455.5	2158880.4	54.33	54.33	315.11	2.50
1900.00	15.00	315.11	1893.17	55.32	-55.12	7234472.3	2158863.6	78.09	78.09	315.11	2.50
2000.00	17.50	315.11	1989.17	75.15	-74.86	7234492.2	2158843.9	106.07	106.07	315.11	2.50
2100.00	20.00	315.11	2083.85	97.92	-97.55	7234514.9	2158821.2	138.21	138.21	315.11	2.50
2200.00	22.50	315.11	2177.05	123.59	-123.13	7234540.6	2158795.6	174.46	174.46	315.11	2.50
2300.00	25.00	315.11	2268.57	152.12	-151.55	7234569.1	2158767.2	214.73	214.73	315.11	2.50
2400.00	27.50	315.11	2358.25	183.45	-182.76	7234600.5	2158736.0	258.95	258.95	315.11	2.50
2475.41	29.38	315.11	2424.55	208.89	-208.11	7234625.9	2158710.6	294.86	294.86	315.11	2.50
End Build											
2975.41	29.38	315.11	2860.22	382.70	-381.26	7234799.7	2158537.5	540.20	540.20	315.11	0.00
3305.68	29.38	315.11	3148.00	497.51	-495.63	7234914.5	2158423.1	702.26	702.26	315.11	0.00
Top Green River											
3475.41	29.38	315.11	3295.89	556.51	-554.41	7234973.5	2158364.3	785.54	785.54	315.11	0.00
3653.41	29.38	315.11	3451.00	618.39	-616.06	7235035.4	2158302.7	872.88	872.88	315.11	0.00
Top Birds Nest											
3975.41	29.38	315.11	3731.56	730.31	-727.57	7235147.3	2158191.2	1030.88	1030.88	315.11	0.00
4012.00	29.38	315.11	3763.45	743.03	-740.24	7235160.1	2158178.5	1048.83	1048.83	315.11	0.00
Start Drop											
4112.00	26.88	315.11	3851.63	776.44	-773.52	7235193.5	2158145.2	1095.99	1095.99	315.11	2.50
4168.13	25.48	315.11	3902.00	793.98	-791.00	7235211.0	2158127.7	1120.75	1120.75	315.11	2.50
Base Birds Nest											
4212.00	24.38	315.11	3941.78	807.09	-804.05	7235224.1	2158114.7	1139.25	1139.25	315.11	2.50

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## Bighorn Directional, Inc.

Axia Energy  
Three Rivers 34-42-720  
Uintah County, Utah



Page: 2

Minimum of Curvature  
Slot Location: 7234417.02', 2158918.72'  
Plane of Vertical Section: 315.11°

Measured Depth Feet	BORE Inc Degrees	HOLE Direction Degrees	True Vertical Depth Feet	RECTANGULAR COORDINATES		LAMBERT COORDINATES		Vertical Section Feet	CLOSURES		Dogleg Severity Deg/100'
				North(-South) Feet	East(-West) Feet	Y Feet	X Feet		Distance Feet	Direction Deg	
4255.97	23.29	315.11	3982.00	819.67	-816.59	7235236.7	2158102.1	1157.02	1157.02	315.11	2.50
Temperature 120											
4312.00	21.88	315.11	4033.73	834.92	-831.78	7235251.9	2158086.9	1178.53	1178.53	315.11	2.50
4412.00	19.38	315.11	4127.30	859.88	-856.65	7235276.9	2158062.1	1213.77	1213.77	315.11	2.50
4512.00	16.88	315.11	4222.33	881.93	-878.61	7235299.0	2158040.1	1244.89	1244.89	315.11	2.50
4612.00	14.39	315.11	4318.62	901.02	-897.63	7235318.0	2158021.1	1271.84	1271.84	315.11	2.50
4712.00	11.89	315.11	4416.00	917.12	-913.67	7235334.1	2158005.0	1294.57	1294.57	315.11	2.50
4812.00	9.39	315.11	4514.27	930.19	-926.69	7235347.2	2157992.0	1313.02	1313.02	315.11	2.50
4912.00	6.88	315.11	4613.26	940.22	-936.68	7235357.2	2157982.0	1327.17	1327.17	315.11	2.50
5012.00	4.38	315.11	4712.77	947.17	-943.61	7235364.2	2157975.1	1336.99	1336.99	315.11	2.50
5112.00	1.88	315.11	4812.61	951.05	-947.47	7235368.1	2157971.2	1342.46	1342.46	315.11	2.50
5187.40	0.00	315.11	4888.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	2.50
Vertical Point											
5433.41	0.00	315.11	5134.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	0.00
Garden Gulch											
5587.41	0.00	315.11	5288.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	0.00
TGR3											
7106.41	0.00	315.11	6807.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	0.00
Top Uteland Butte											
7256.41	0.00	315.11	6957.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	0.00
Top Wasatch											
7556.41	0.00	315.11	7257.00	951.93	-948.34	7235369.0	2157970.4	1343.70	1343.70	315.11	0.00
TD											
Final Station Closure Distance: 1343.70' Direction: 315.11°											



# BOP Equipment

3000psi WP

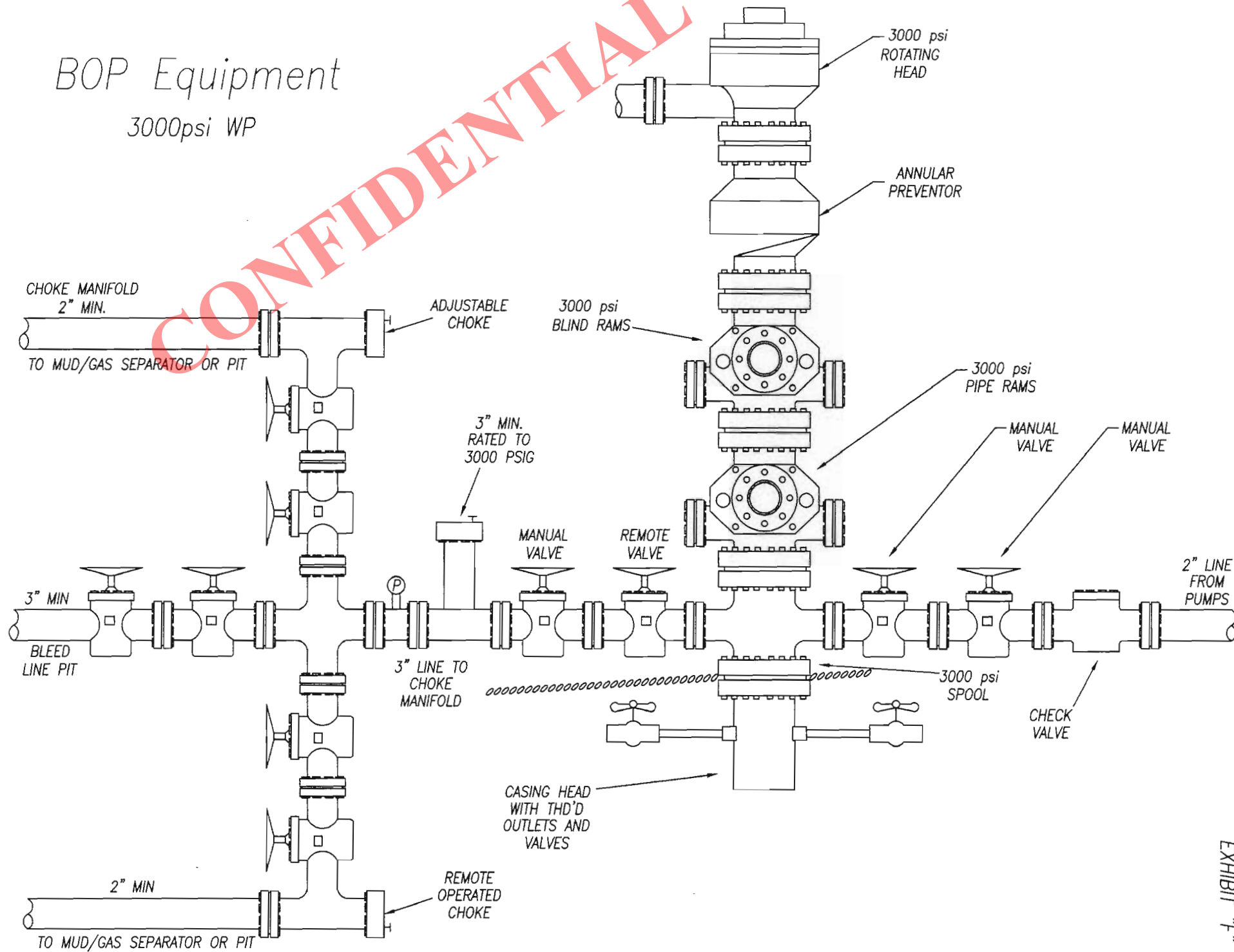


EXHIBIT "F"



2580 Creekview Road  
Moab, Utah 84532  
435/719-2018

July 24, 2013

Mrs. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC –  
**Three Rivers Federal 34-42-720**

*Surface Location:* 2341' FSL & 266' FWL, NW/4 SW/4, Section 35, T7S, R20E,

*Target Location:* 1980' FNL & 660' FEL, SE/4 NE/4, Section 34, T7S, R20E,  
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location, as well as all points along the intended well bore path, and neither the surface nor target locations are within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

Sincerely,

A handwritten signature in blue ink that reads "Don Hamilton".

Don Hamilton  
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

RECEIVED: July 24, 2013

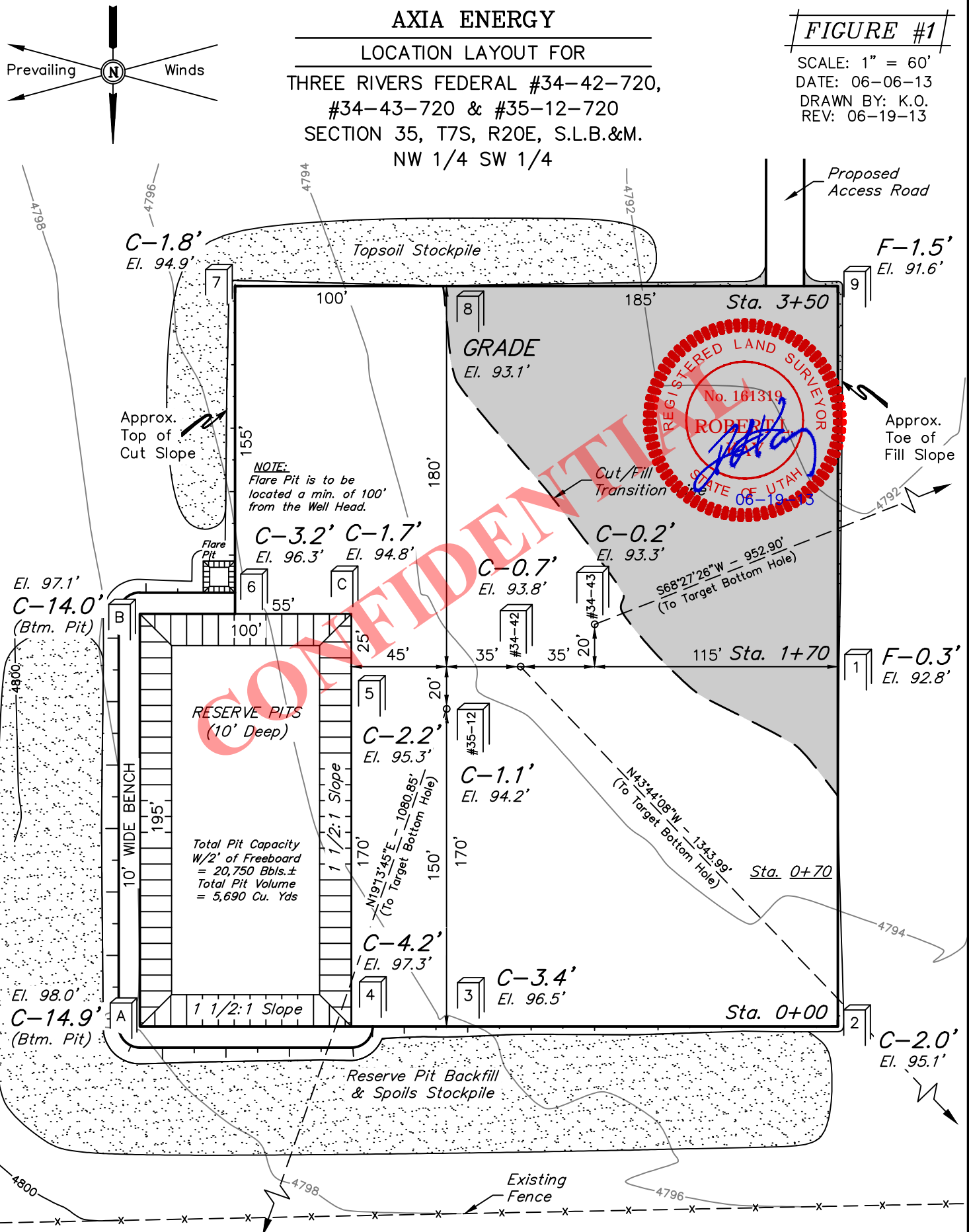
## AXIA ENERGY

## LOCATION LAYOUT FOR

THREE RIVERS FEDERAL #34-42-720,  
#34-43-720 & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

FIGURE #1

SCALE: 1" = 60'  
DATE: 06-06-13  
DRAWN BY: K.O.  
REV: 06-19-13



Elev. Ungraded Ground At #34-42-720 Loc. Stake = 4793.8'  
FINISHED GRADE ELEV. AT #34-42-720 LOC. STAKE = 4793.1'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

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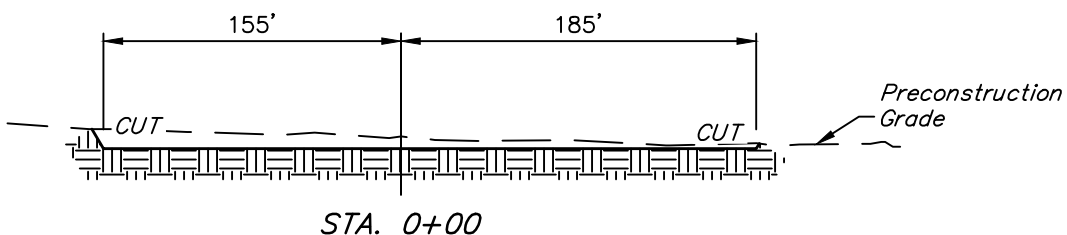
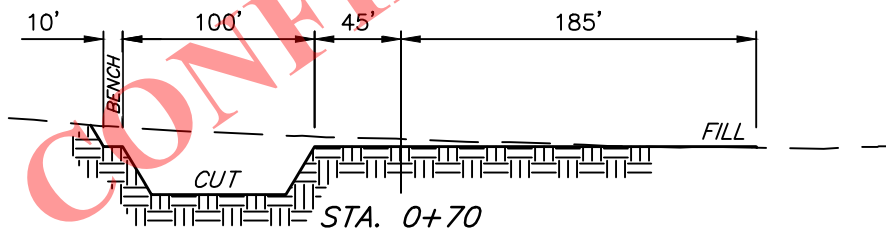
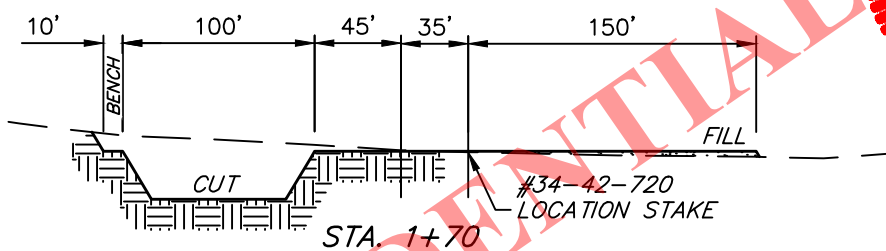
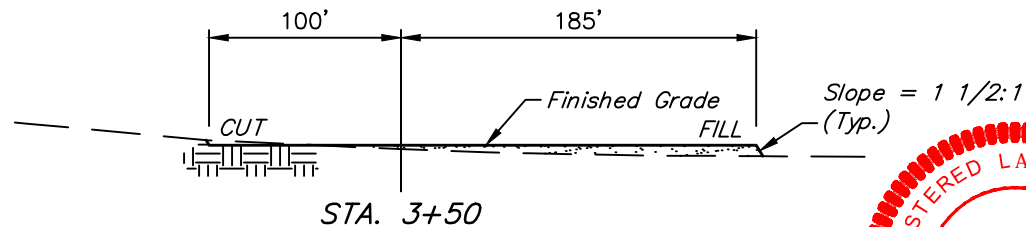


**AXIA ENERGY****FIGURE #2**

**TYPICAL CROSS SECTIONS FOR**  
**THREE RIVERS FEDERAL #34-42-720,**  
**#34-43-720 & #35-12-720**  
**SECTION 35, T7S, R20E, S.L.B.&M.**  
**NW 1/4 SW 1/4**

1" = 40'  
 X-Section  
 Scale  
 1" = 100'

DATE: 06-06-13  
 DRAWN BY: K.O.  
 REV: 06-19-13

**NOTE:**

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

**APPROXIMATE ACREAGE**

WELL SITE DISTURBANCE = ± 3.538 ACRES  
 ACCESS ROAD DISTURBANCE = ± 0.673 ACRES  
 PIPELINE DISTURBANCE = ± 0.699 ACRES  
 TOTAL = ± 4.910 ACRES

**\* NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

(6") Topsoil Stripping = 2,180 Cu. Yds.  
 Remaining Location = 10,630 Cu. Yds.  
 TOTAL CUT = 12,810 CU. YDS.  
 FILL = 1,440 CU. YDS.

EXCESS MATERIAL = 11,370 Cu. Yds.  
 Topsoil & Pit Backfill = 5,030 Cu. Yds.  
 (1/2 Pit Vol.)  
 EXCESS UNBALANCE = 6,340 Cu. Yds.  
 (After Interim Rehabilitation)

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

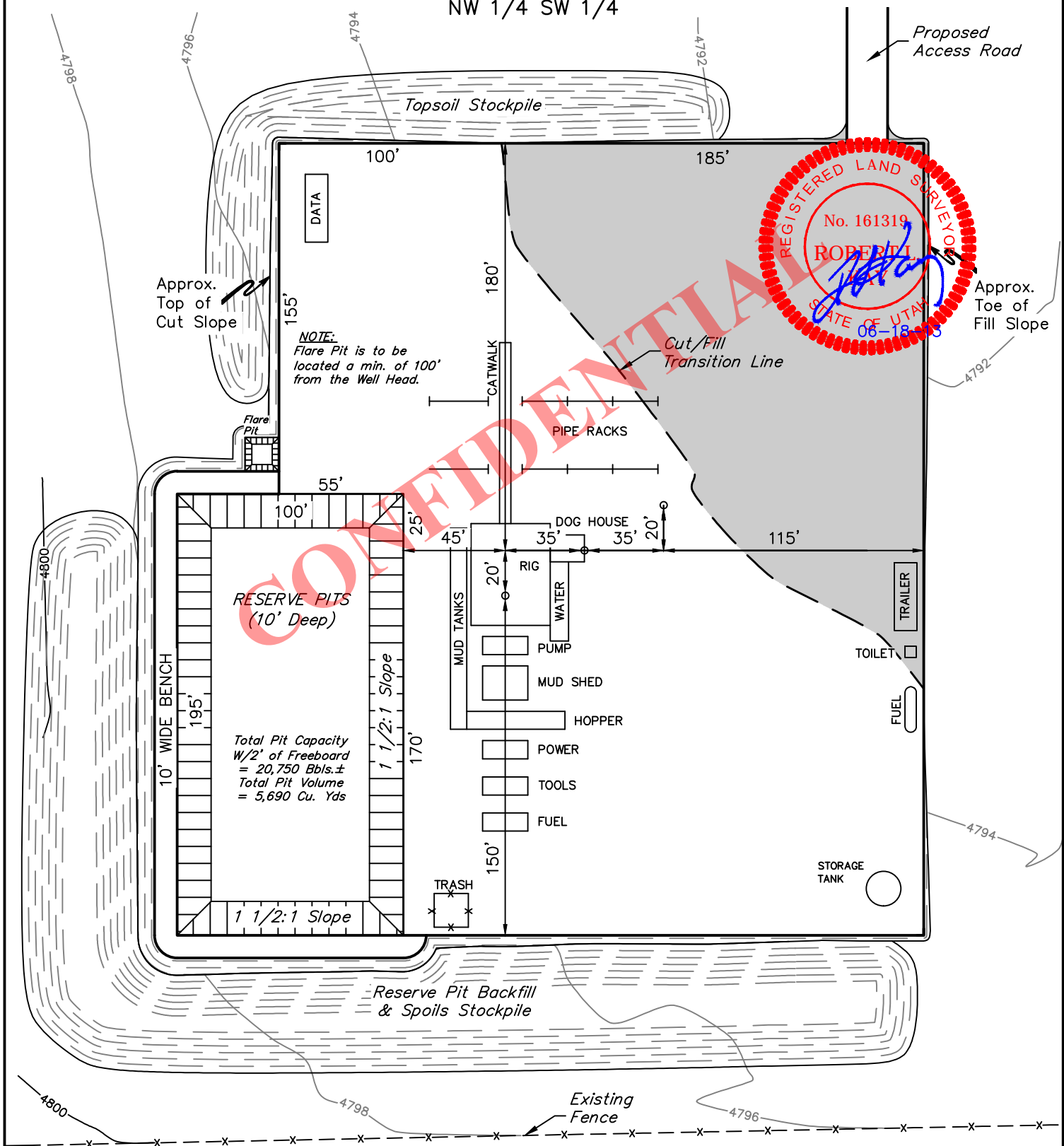
RECEIVED: July 24, 2013

## AXIA ENERGY

TYPICAL RIG LAYOUT FOR  
THREE RIVERS FEDERAL #34-42-720,  
#34-43-720 & #35-12-720  
SECTION 35, T7S, R20E, S.L.B.&M.  
NW 1/4 SW 1/4

FIGURE #3

SCALE: 1" = 60'  
DATE: 06-06-13  
DRAWN BY: K.O.



UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

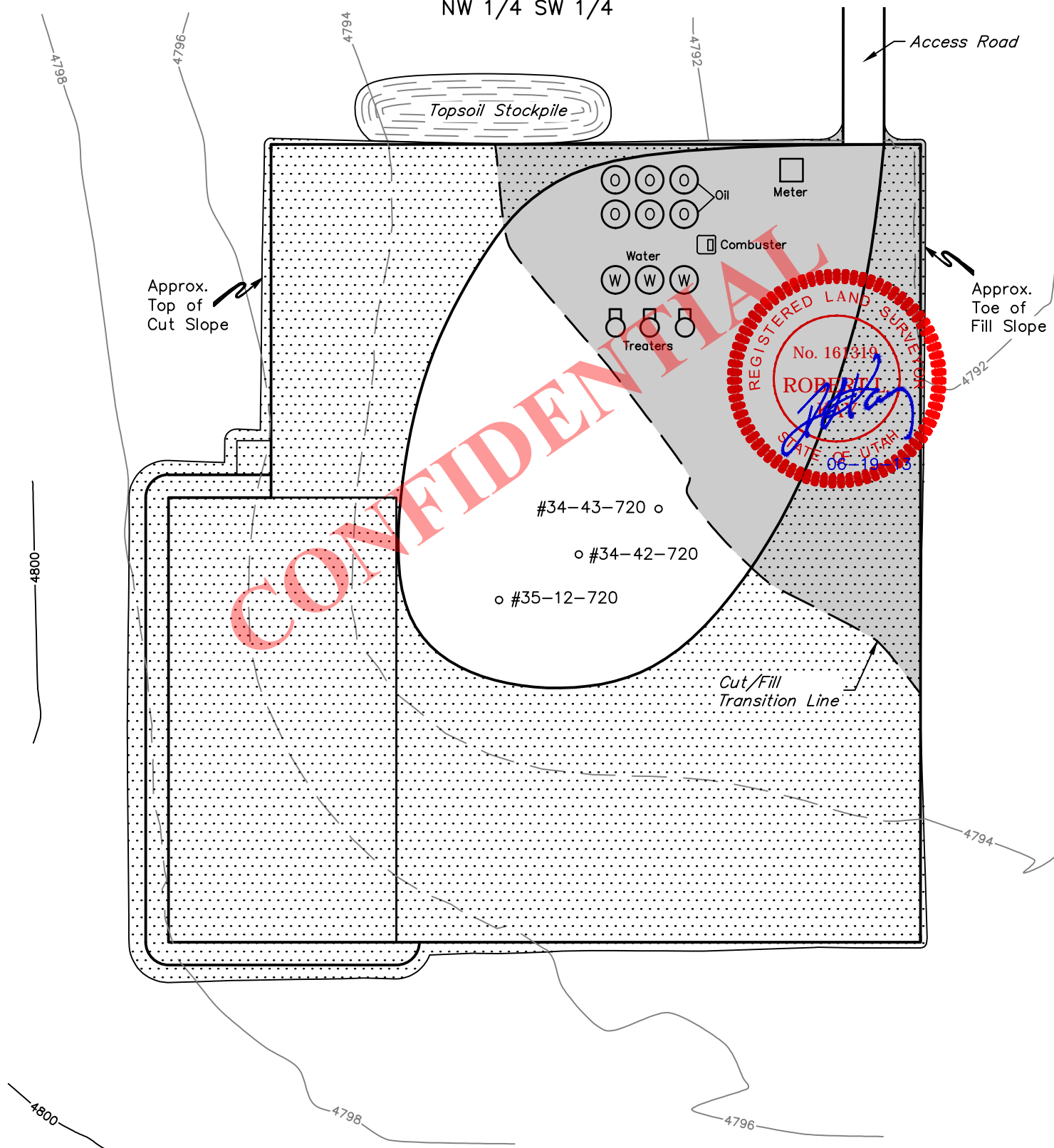
RECEIVED: July 24, 2013

**AXIA ENERGY**

**INTERIM RECLAMATION PLAN FOR**  
**THREE RIVERS FEDERAL #34-42-720,**  
**#34-43-720 & #35-12-720**  
**SECTION 35, T7S, R20E, S.L.B.&M.**  
**NW 1/4 SW 1/4**

**FIGURE #4**

SCALE: 1" = 60'  
 DATE: 06-06-13  
 DRAWN BY: K.O.  
 REV: 06-19-13



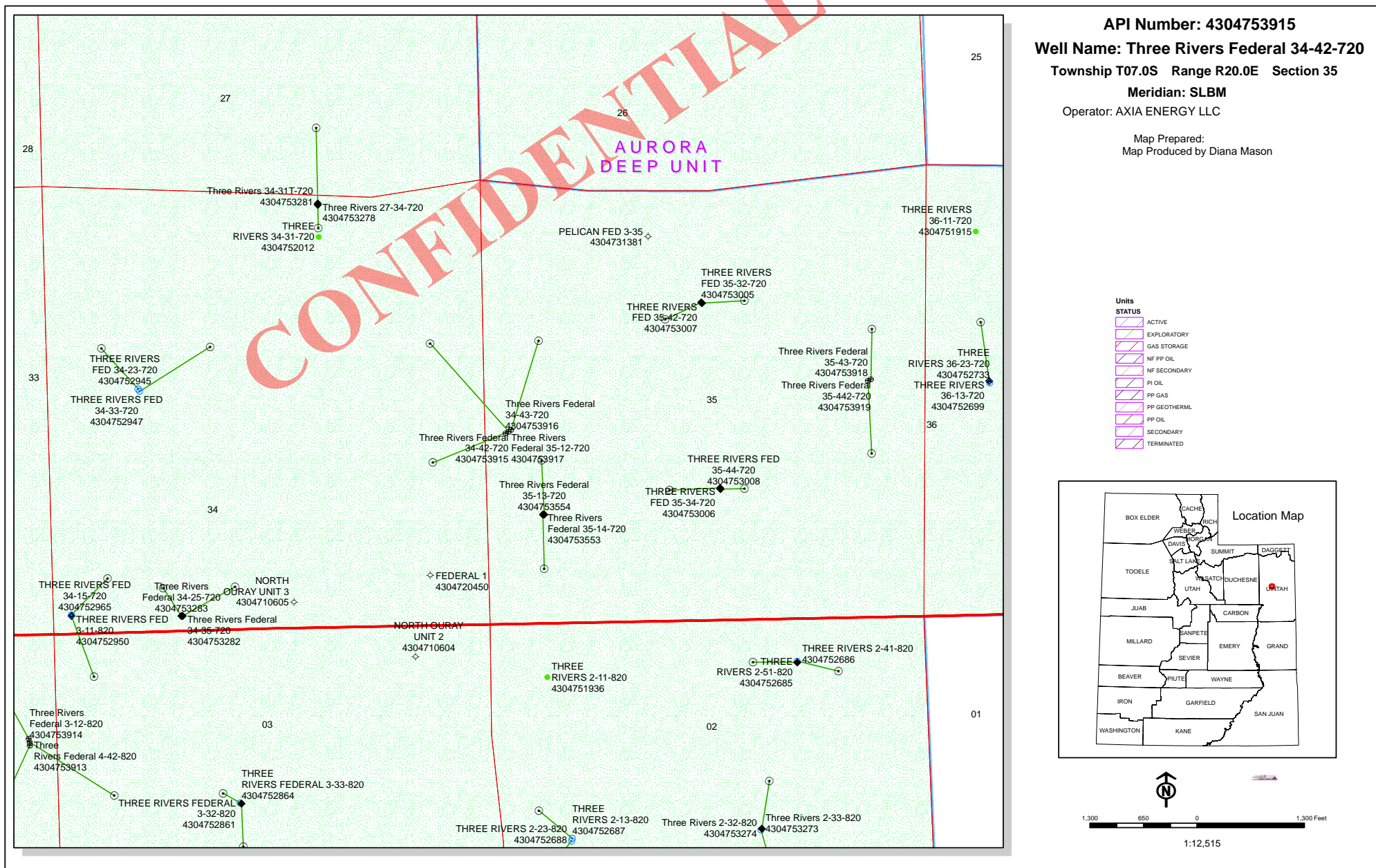
INTERIM RECLAMATION AREA

**APPROXIMATE ACREAGE**  
 UN-RECLAIMED =  $\pm 0.851$  ACRES

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

RECEIVED: July 24, 2013





## WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/24/2013

API NO. ASSIGNED: 43047539150000

WELL NAME: Three Rivers Federal 34-42-720

OPERATOR: AXIA ENERGY LLC (N3765)

PHONE NUMBER: 435 719-2018

CONTACT: Don Hamilton

PROPOSED LOCATION: NWSW 35 070S 200E

Permit Tech Review: ☒

SURFACE: 2341 FSL 0266 FWL

Engineering Review: ☐

BOTTOM: 1980 FNL 0660 FEL

Geology Review: ☒

COUNTY: UINTAH

LATITUDE: 40.16560

LONGITUDE: -109.64442

UTM SURF EASTINGS: 615434.00

NORTHINGS: 4447018.00

FIELD NAME: THREE RIVERS

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU85592

PROPOSED PRODUCING FORMATION(S): WASATCH

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

## RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: FEDERAL - UTB000464☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 49-2357☐ RDCC Review:☐ Fee Surface Agreement☐ Intent to Commingle

Commingling Approved

## LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☒ R649-3-3. Exception☒ Drilling Unit

Board Cause No: R649-3-11

Effective Date:

Siting:

☒ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhll  
4 - Federal Approval - dmason  
15 - Directional - dmason  
23 - Spacing - dmason

RECEIVED: July 31, 2013



GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Permit To Drill

\*\*\*\*\*

**Well Name:** Three Rivers Federal 34-42-720  
**API Well Number:** 43047539150000  
**Lease Number:** UTU85592  
**Surface Owner:** FEDERAL  
**Approval Date:** 7/31/2013

### Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

### Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

### Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

### Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled,

completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

**Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at <http://oilgas.ogm.utah.gov>

**Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

**Approved By:**

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers  
Associate Director, Oil & Gas



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Request to Transfer Application or Permit to Drill**

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

<b>Well name:</b>	See Attached List
<b>API number:</b>	
<b>Location:</b>	Qtr-Qtr:                      Section:                      Township:                      Range:
<b>Company that filed original application:</b>	Don Hamilton - Star Point Enterprises for Axia Energy, LLC
<b>Date original permit was issued:</b>	
<b>Company that permit was issued to:</b>	Axia Energy, LLC

Check one	Desired Action:
	<b>Transfer pending (unapproved) Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
✓	<b>Transfer approved Application for Permit to Drill to new operator</b>
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		✓
If so, has the surface agreement been updated?		✓
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. _____		✓

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

RECEIVED  
DEC 16 2013  
DIV. OF OIL, GAS & MINING

Name (please print) Mary Sharon Balakas Title Attorney in Fact  
Signature Mary Sharon Balakas Date 12/11/13  
Representing (company name) Ultra Resources

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
 CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**10/1/2013**

<b>FROM:</b> (Old Operator): N3765-Axia Energy, LLC 1430 Larimer Street, Suite 400 Denver, CO 80202  Phone: 1 (720) 746-5200	<b>TO:</b> ( New Operator): N4045-Ultra Resources, Inc. 304 Inverness Way South, Suite 295 Englewood, CO 80112  Phone: 1 (303) 645-9810
---	--

CA No.				Unit:	N/A			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/16/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/16/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/14/2014
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8861713-0143
- 5a. (R649-9-2)Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 1/14/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 1/14/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 1/14/2014
- Bond information entered in RBDMS on: 1/14/2014
- Fee/State wells attached to bond in RBDMS on: 1/14/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 1/14/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: Yes

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 22046400
- Indian well(s) covered by Bond Number: 22046400
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 22046398
- b. The **FORMER** operator has requested a release of liability from their bond on: Not Yet

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/14/2014

**COMMENTS:**

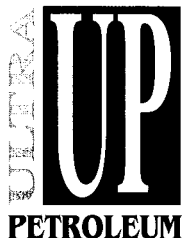
## Axia Energy, LLC (N3765) to Ultra Resources, Inc. (N4045) Effective 10/1/2013

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S	200E	4304752686		State	OW	APD
THREE RIVERS 2-25-820	2	080S	200E	4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S	200E	4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S	200E	4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-820	3	080S	200E	4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-820	3	080S	200E	4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S	200E	4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S	200E	4304753007		Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S	200E	4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S	200E	4304753274		State	OW	APD
Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S	200E	4304753553		Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S	200E	4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S	210E	4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S	210E	4304753559		Fee	OW	APD
Three Rivers 7-21-821	7	080S	210E	4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S	210E	4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S	210E	4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	OW	APD
Three Rivers D	16	080S	200E	4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S	200E	4304753911		Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S	200E	4304753913		Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S	200E	4304753914		Federal	OW	APD
Three Rivers Federal 34-42-720	35	070S	200E	4304753915		Federal	OW	APD
Three Rivers Federal 34-43-720	35	070S	200E	4304753916		Federal	OW	APD
Three Rivers Federal 35-12-720	35	070S	200E	4304753917		Federal	OW	APD
Three Rivers Federal 35-43-720	35	070S	200E	4304753918		Federal	OW	APD
Three Rivers Federal 35-442-720	35	070S	200E	4304753919		Federal	OW	APD
Three Rivers Federal 35-21-720	35	070S	200E	4304753943		Federal	OW	APD
Three Rivers Federal 35-11-720	35	070S	200E	4304753944		Federal	OW	APD
Three Rivers 2-24-820	2	080S	200E	4304753945		State	OW	APD
Three Rivers 2-223-820	2	080S	200E	4304753946		State	OW	APD
Three Rivers 2-21-820	2	080S	200E	4304753947		State	OW	APD
Three Rivers 2-22-820	2	080S	200E	4304753948		State	OW	APD
Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	OW	APD
Three Rivers Federal 3-13-820	3	080S	200E	4304753951		Federal	OW	APD
Three Rivers Federal 3-14-820	3	080S	200E	4304753952		Federal	OW	APD
Three Rivers Federal 3-23-820	3	080S	200E	4304753953		Federal	OW	APD
Three Rivers Federal 3-24-820	3	080S	200E	4304753954		Federal	OW	APD
Three Rivers 4-13-820	5	080S	200E	4304753956		Federal	OW	APD
Three Rivers Federal 5-43-820	5	080S	200E	4304753957		Federal	OW	APD
Three Rivers Federal 5-42-820	5	080S	200E	4304753958		Federal	OW	APD
Three Rivers Federal 5-11-820	5	080S	200E	4304754204		Federal	OW	APD
Three Rivers Federal 5-21-820	5	080S	200E	4304754205		Federal	OW	APD
Three Rivers Federal 8-31-820	8	080S	200E	4304754211		Federal	OW	APD
Three Rivers Federal 8-41-820	8	080S	200E	4304754212		Federal	OW	APD
Three Rivers Federal 3-34-820	3	080S	200E	4304754213		Federal	OW	APD
Three Rivers Federal 3-44-820	3	080S	200E	4304754214		Federal	OW	APD
THREE RIVERS 32-34-720	32	070S	200E	4304752735	19249	Fee	OW	DRL
THREE RIVERS FEDERAL 8-52-820	8	080S	200E	4304752770	19156	Federal	OW	DRL
THREE RIVERS 4-14-820	5	080S	200E	4304752863	19183	Fee	OW	DRL
THREE RIVERS FED 10-42-820	10	080S	200E	4304752949	19310	Federal	OW	DRL
THREE RIVERS FED 3-11-820	34	070S	200E	4304752950	19184	Federal	OW	DRL
Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	OW	DRL
Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	OW	DRL

## Axia Energy, LLC (N3765) to Ultra Resources, Inc. (N4045) Effective 10/1/2013

Three Rivers Federal 34-35-720	34	070S	200E	4304753282	19287	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	4304753283	19288	Federal	OW	DRL
Three Rivers Federal 10-32-820	10	080S	200E	4304753415	19275	Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437	19276	Federal	OW	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	State	OW	DRL
Three Rivers 16-44-820	16	080S	200E	4304753473	19268	State	OW	DRL
Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	OW	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	OW	DRL
Three Rivers 16-31-820	16	080S	200E	4304753495	19269	State	OW	DRL
Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	OW	DRL
THREE RIVERS FED 10-30-820	10	080S	200E	4304753555	19169	Federal	OW	DRL
Three Rivers Federal 9-41-820	10	080S	200E	4304753556	19170	Federal	OW	DRL
Three Rivers Federal 33-13-720	33	070S	200E	4304753723	19222	Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S	200E	4304753724	19250	Federal	OW	DRL
Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	OW	DRL
THREE RIVERS 36-11-720	36	070S	200E	4304751915	18355	State	OW	P
THREE RIVERS 2-11-820	2	080S	200E	4304751936	18354	State	OW	P
THREE RIVERS 34-31-720	34	070S	200E	4304752012	18326	Fee	OW	P
THREE RIVERS 16-42-820	16	080S	200E	4304752056	18682	State	OW	P
THREE RIVERS 16-43-820	16	080S	200E	4304752057	18683	State	OW	P
THREE RIVERS 16-41-820	16	080S	200E	4304752110	18356	State	OW	P
THREE RIVERS 2-51-820	2	080S	200E	4304752685	18941	State	OW	P
THREE RIVERS 2-13-820	2	080S	200E	4304752687	19014	State	OW	P
THREE RIVERS 2-23-820	2	080S	200E	4304752688	19015	State	OW	P
THREE RIVERS 2-15-820	2	080S	200E	4304752689	18770	State	OW	P
THREE RIVERS 36-31-720	36	070S	200E	4304752697	19086	State	OW	P
THREE RIVERS 32-25-720	32	070S	200E	4304752718	19033	Fee	OW	P
THREE RIVERS 36-23-720	36	070S	200E	4304752733	18769	State	OW	P
THREE RIVERS 32-33-720	32	070S	200E	4304752734	19016	Fee	OW	P
THREE RIVERS 32-15-720	32	070S	200E	4304752736	18767	Fee	OW	P
THREE RIVERS 32-35-720	32	070S	200E	4304752737	18766	Fee	OW	P
THREE RIVERS FEDERAL 8-53-820	8	080S	200E	4304752771	18992	Federal	OW	P
THREE RIVERS FEDERAL 3-53-820	3	080S	200E	4304752820	19104	Federal	OW	P
THREE RIVERS FEDERAL 3-32-820	3	080S	200E	4304752861	18942	Federal	OW	P
THREE RIVERS FEDERAL 5-56-820	5	080S	200E	4304752862	18993	Federal	OW	P
THREE RIVERS FED 4-31-820	4	080S	200E	4304752874	19023	Federal	OW	P
THREE RIVERS 4-21-820	4	080S	200E	4304752875	19048	Federal	OW	P
THREE RIVERS FED 34-23-720	34	070S	200E	4304752945	19049	Federal	OW	P
THREE RIVERS FED 34-33-720	34	070S	200E	4304752947	19050	Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S	200E	4304752948	19137	Federal	OW	P
THREE RIVERS FED 34-15-720	34	070S	200E	4304752965	18960	Federal	OW	P
THREE RIVERS FED 35-32-720	35	070S	200E	4304753005	19138	Federal	OW	P
Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	OW	P
Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	OW	P
Three Rivers 2-33-820	2	080S	200E	4304753273	18943	State	OW	P
Three Rivers 4-33-820	4	080S	200E	4304753528	19167	Fee	OW	P
Three Rivers Federal 33-14-720	33	070S	200E	4304753551	19107	Federal	OW	P
Three Rivers Federal 4-32-820	4	080S	200E	4304753552	19168	Federal	OW	P
Three Rivers Federal 33-24-720	33	070S	200E	4304753557	19108	Federal	OW	P
Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	OW	P
Three Rivers 5-31-820	32	070S	200E	4304753711	19068	Fee	OW	P
Three Rivers Federal 33-11-720	32	070S	200E	4304753733	19109	Federal	OW	P
Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P





# Ultra Resources, Inc.

December 13, 2013

RECEIVED  
DEC 16 2013  
DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining  
1594 West North Temple  
Salt Lake City, UT 84116  
Attn: Rachel Medina

Re: Transfer of Operator  
Three Rivers Project Area  
Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.


Accordingly, Ultra is submitting the following documents for your review and approval:

- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill – APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email [msbalakas@ultrapetroleum.com](mailto:msbalakas@ultrapetroleum.com).

Sincerely,  
  
Mary Sharon Balakas, CPL  
Director of Land

cc: Cindy Turner, Axia Energy, LLC

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
2. NAME OF OPERATOR: Ultra Resources, Inc. N4045		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 304 Inverness Way South CITY Englewood STATE CO ZIP 80112		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached Well List
PHONE NUMBER: (303) 645-9810		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EFFECTIVE DATE: October 1, 2013  
FROM:  
Axia Energy, LLC  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
TO:  
Ultra Resources, Inc.  
304 Inverness Way South  
Englewood, CO 80112  
Bond Number: DOGm-022046398  
BLM 022046400

Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

RECEIVED  
DEC 16 2013  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in Fact  
SIGNATURE Mary Sharon Balakas DATE 12/11/13

APPROVED

(This space for State use only)

JAN 16 2013

DIV. OIL GAS & MINING

BY: Rachel Medina

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P		
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P		08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P		
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD		10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD		10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD		08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD		12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P		
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD		08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P		
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P		
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P		
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P		
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P		12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P		
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS		03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P		
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P		
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753620		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753621		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P		
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P		
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS		10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P		08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P		
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P		
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD		12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P		
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD		08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P		
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P		08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD		07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC		02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD		12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P		12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD		12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P		
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P		
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD		06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD		06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD		08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD		08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD		02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD		02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal			NA	SUB	12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal			NA	SUB	12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal			NA	SUB	12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal			NA	SUB	12/07/13	



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
2. NAME OF OPERATOR: Axia Energy, LLC N3765		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached Well List
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

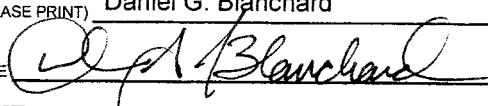
EFFECTIVE DATE: October 1, 2013  
FROM:  
Axia Energy, LLC  
1430 Larimer Street  
Suite 400  
Denver, CO 80202  
Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682  
TO:  
Ultra Resources, Inc.  
304 Inverness Way South  
Englewood, CO 80112  
Bond Number: DOGm 022046298  
BLM 022046400

Ultra Resources, Inc. will be responsible under the terms and conditions of the leases/wells for the operations conducted on the leased lands.

RECEIVED

DEC 16 2013

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Daniel G. Blanchard	TITLE President
SIGNATURE 	DATE 12/11/13

(This space for State use only)

APPROVED

JAN 16 2013

DIV. OIL GAS & MINING  
BY: Daniel G. Blanchard

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	080S	200E	4304751936	18354	State	State	OW	P	P	1	
THREE RIVERS 2-13-820	Three Rivers 02-13-820	2	080S	200E	4304752687	19014	State	State	OW	DRL	P	2	08/27/12
THREE RIVERS 2-15-820	Three Rivers 02-15-820	2	080S	200E	4304752689	18770	State	State	OW	P	P	3	
Three Rivers 2-21-820	Three Rivers 02-21-820	2	080S	200E	4304753947		State	State	OW	APD	APRVD	4	10/15/13
Three Rivers 2-223-820	Three Rivers 02-223-820	2	080S	200E	4304753946		State	State	OW	APD	APRVD	5	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820	2	080S	200E	4304753948		State	State	OW	APD	APRVD	6	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	2	080S	200E	4304752688	19015	State	State	OW	DRL	P	7	08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	2	080S	200E	4304753945		State	State	OW	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	080S	200E	4304752690		State	State	OW	APD	APRVD	9	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	080S	200E	4304753274		State	State	OW	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	OW	P	P	1	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	OW	APD	APRVD	2	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	080S	200E	4304752685	18941	State	State	OW	P	P	3	
Three Rivers 4-13-820	Three Rivers 04-13-820	5	080S	200E	4304753956		Fee	Federal	OW	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820	Three Rivers 04-14-820	5	080S	200E	4304752863	19183	Fee	Federal	OW	DRL	P	5	
Three Rivers 4-33-820	Three Rivers 04-33-820	4	080S	200E	4304753528	19167	Fee	Fee	OW	DRL	P	6	
Three Rivers 5-31-820	Three Rivers 05-31-820	32	070S	200E	4304753711	19068	Fee	Fee	OW	DRL	P	7	
Three Rivers 7-12-821	Three Rivers 07-12-821	7	080S	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 7-21-821	Three Rivers 07-21-821	7	080S	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	9
Three Rivers 7-22-821	Three Rivers 07-22-821	7	080S	210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	20
Three Rivers 7-23-821	Three Rivers 07-23-821	7	080S	210E	4304753559		Fee	Fee	OW	APD	PERPEND	04/15/13	1
Three Rivers 7-34-821	Three Rivers 07-34-821	7	080S	210E	4304753558		Fee	Fee	OW	APD	PERPEND	04/15/13	2
Three Rivers 16-11-820	Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	State	OW	DRL	SCS	3	03/12/13
Three Rivers 16-12-820	Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	State	OW	DRL	SCS	4	03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	16	080S	200E	4304753229	19024	State	State	OW	DRL	P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	16	080S	200E	4304753230	18961	State	State	OW	DRL	P	6	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	16	080S	200E	4304753231	19037	State	State	OW	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	16	080S	200E	4304753232	19038	State	State	OW	P	P	8	
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	OW	APD	CCS	9	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	State	OW	DRL	WOC	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	OW	DRL	WOC	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	080S	200E	4304753472		State	State	OW	APD	CCS	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	16	080S	200E	4304752110	18356	State	State	OW	P	P	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	16	080S	200E	4304752056	18682	State	State	OW	P	P	4	
THREE RIVERS 16-43-820	Three Rivers 16-43-820	16	080S	200E	4304752057	18683	State	State	OW	P	P	5	
Three Rivers 16-44-820	Three Rivers 16-44-820	16	080S	200E	4304753473		State	State	OW	APD	CCS	6	03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	18	080S	210E	4304753276		Fee	Fee	OW	APD	PERPEND	12/17/12	7
Three Rivers 18-22-821	Three Rivers 18-22-821	18	080S	210E	4304753260		Fee	Fee	OW	APD	PERPEND	04/15/13	8
Three Rivers 18-31-821	Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	Fee	OW	APD	PERPEND	12/19/12	9
Three Rivers 18-32-821	Three Rivers 18-32-821	18	080S	210E	4304753261		Fee	Fee	OW	APD	PERPEND	04/15/13	40
Three Rivers 27-34-720	Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	Fee	OW	APD	PERPEND	12/19/12	1
THREE RIVERS 32-15-720	Three Rivers 32-15-720	32	070S	200E	4304752736	18767	Fee	Fee	OW	P	P	2	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	32	070S	200E	4304752718	19033	Fee	Fee	OW	P	P	3	
Three Rivers 32-32-720	Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	Fee	OW	DRL	P	4	06/12/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753950	19251	Fee	Fee	OW	DRL	SCS	5	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee	OW	DRL	P	6	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	Fee	OW	DRL	P	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	OW	DRL	P	8	08/29/12
THREE RIVERS 32-34-720	Three Rivers 32-34-720	32	070S	200E	4304752735	19249	Fee	Fee	OW	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32	070S	200E	4304752737	18766	Fee	Fee	OW	P	P	50	
Three Rivers 32-42-720	Three Rivers 32-42-720	32	070S	200E	4304753949		Fee	Fee	OW	APD	APRVD	1	10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720	34	070S	200E	4304752012	18326	Fee	Fee	OW	P	P	2	
Three Rivers 34-31T-720	Three Rivers 34-31T-720	34	070S	200E	4304753281		Fee	Fee	OW	APD	APRVD	3	12/11/12
THREE RIVERS 36-11-720	Three Rivers 36-11-720	36	070S	200E	4304751915	18355	State	State	OW	P	P	4	
THREE RIVERS 36-13-720	Three Rivers 36-13-720	36	070S	200E	4304752699		State	State	OW	APD	APRVD	5	08/29/12
THREE RIVERS 36-21-720	Three Rivers 36-21-720	36	070S	200E	4304752698		State	State	OW	APD	APRVD	6	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720	36	070S	200E	4304752733	18769	State	State	OW	P	P	7	
THREE RIVERS 36-31-720	Three Rivers 36-31-720	36	070S	200E	4304752697	19086	State	State	OW	DRL	P	8	08/29/12
Three Rivers D	Three Rivers D	16	080S	200E	4304753702		State	State	WD	APD	APRVD	9	07/15/13
THREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34	070S	200E	4304752950	19184	Federal	Fee	OW	DRL	WOC	60	02/22/13
Three Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4	080S	200E	4304753914		Federal	Federal	OW	APD	APRVD	1	08/01/13
Three Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3	080S	200E	4304753951		Federal	Federal	OW	APD	PERPEND	08/12/13	2
Three Rivers Federal 3-14-820	Three Rivers Fed 03-14-820	3	080S	200E	4304753952		Federal	Federal	OW	APD	PERPEND	08/12/13	3
Three Rivers Federal 3-23-820	Three Rivers Fed 03-23-820	3	080S	200E	4304753953		Federal	Federal	OW	APD	PERPEND	08/12/13	4
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3	080S	200E	4304753954		Federal	Federal	OW	APD	PERPEND	08/12/13	5
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3	080S	200E	4304752861	18942	Federal	Federal	OW	P	P	6	
THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3	080S	200E	4304752864		Federal	Federal	OW	APD	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-53-820	Three Rivers Fed 03-53-820	3	080S	200E	4304752820	19104	Federal	Federal	OW	DRL	P	8	12/24/12
THREE RIVERS FEDERAL 3-54-820	Three Rivers Fed 03-54-820	3	080S	200E	4304752860		Federal	Federal	OW	APD	APRVD	9	12/24/12

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR  
AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

State Well Name List downloaded 12-10-13	Axia Well Name (for database sort and consistency)	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	State Well Status	Actual Status @ 12/12/13	Submitted	Date Apprvd DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	080S	200E	4304752875	19048	Federal	Fee	OW	DRL	P	70	02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	080S	200E	4304752874	19023	Federal	Fee	OW	DRL	P	1	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	080S	200E	4304753552	19168	Federal	Fee	OW	DRL	P	2	08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080S	200E	4304753911		Federal	Federal	OW	APD	APRVD	3	08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	080S	200E	4304753913		Federal	Federal	OW	APD	APRVD	4	08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	080S	200E	4304754204		Federal	Federal	OW	NEW	PERPEND	12/03/13	5
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	080S	200E	4304754205		Federal	Federal	OW	NEW	PERPEND	12/03/13	6
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	080S	200E	4304753958		Federal	Federal	OW	APD	PERPEND	08/19/13	7
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	5	080S	200E	4304753957		Federal	Federal	OW	APD	PERPEND	08/19/13	8
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993	Federal	Federal	OW	P	P		
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770	19156	Federal	Federal	OW	DRL	P	9	02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	8	080S	200E	4304752771	18992	Federal	Federal	OW	P	P		
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	10	080S	200E	4304753556	19170	Federal	Federal	OW	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	10	080S	200E	4304753555	19169	Federal	Federal	OW	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820	10	080S	200E	4304753437		Federal	Federal	OW	APD	CCS		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	10	080S	200E	4304753415		Federal	Federal	OW	APD	CCS		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820	10	080S	200E	4304752948	19137	Federal	Federal	OW	DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	10	080S	200E	4304752949		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	32	070S	200E	4304753733	19109	Federal	Fee	OW	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	33	070S	200E	4304753724	19250	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	33	070S	200E	4304753723	19222	Federal	Fee	OW	DRL	WOC		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	33	070S	200E	4304753551	19107	Federal	Fee	OW	DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	33	070S	200E	4304753557	19108	Federal	Fee	OW	DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	34	070S	200E	4304752965	18960	Federal	Fee	OW	P	P		
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	34	070S	200E	4304752945	19049	Federal	Fee	OW	DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	34	070S	200E	4304753283		Federal	Fee	OW	APD	APRVD		06/10/13
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	34	070S	200E	4304752947	19050	Federal	Fee	OW	DRL	P		02/22/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	34	070S	200E	4304753282		Federal	Fee	OW	APD	APRVD		06/10/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720	35	070S	200E	4304753915		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	35	070S	200E	4304753916		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	35	070S	200E	4304753944		Federal	Federal	OW	APD	PERPEND	07/25/13	100
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	35	070S	200E	4304753917		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	35	070S	200E	4304753554		Federal	Federal	OW	APD	APRVD		08/20/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720	35	070S	200E	4304753553		Federal	Federal	OW	APD	APRVD		08/22/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	35	070S	200E	4304753943		Federal	Federal	OW	APD	PERPEND	07/25/13	4
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	35	070S	200E	4304753005	19138	Federal	Federal	OW	DRL	APRVD		02/22/13
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720	35	070S	200E	4304753006		Federal	Federal	OW	APD	APRVD		02/22/13
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720	35	070S	200E	4304753007		Federal	Federal	OW	APD	APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	35	070S	200E	4304753918		Federal	Federal	OW	APD	APRVD		08/01/13
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	35	070S	200E	4304753919		Federal	Federal	OW	APD	APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	35	070S	200E	4304753008		Federal	Federal	OW	APD	APRVD	110	02/22/13
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	3	080S	200E			Federal		NA	SUB		12/10/13	1
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820	3	080S	200E			Federal		NA	SUB		12/10/13	2
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	8	080S	200E			Federal		NA	SUB		12/07/13	3
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9	080S	200E			Federal		NA	SUB		12/07/13	4



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 15 2013

FORM APPROVED  
OMB No. 1004-0136  
Expires July 31, 2010

BLM

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		<b>CONFIDENTIAL</b>	5. Lease Serial No. UTU85592	
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Multiple Zone <input checked="" type="checkbox"/> Single Zone			6. If Indian, Allottee or Tribe Name	
2. Name of Operator Ultra Resources, Inc.		Contact: DON S HAMILTON E-Mail: starpoint@etv.net	7. If Unit or CA Agreement, Name and No.	
3a. Address 304 Inverness Way South, Suite 295 Englewood, CO 80112		3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	8. Lease Name and Well No. THREE RIVERS FED 34-42-720	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWSW 2341FSL 266FWL 40.165583 N Lat, 109.644506 W Lon At proposed prod. zone SENE 1980FNL 660FEL 40.168250 N Lat, 109.647828 W Lon		9. API Well No. K3-047-53915		
14. Distance in miles and direction from nearest town or post office* 27.3 MILES SOUTHWEST OF VERNAL, UTAH		10. Field and Pool, or Exploratory UNDESIGNATED		
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 266		11. Sec., T., R., M., or Blk. and Survey or Area Sec 35 T7S R20E Mer SLB		
16. No. of Acres in Lease 1200.00		12. County or Parish UINTAH		13. State UT
17. Spacing Unit dedicated to this well 40.00		20. BLM/BIA Bond No. on file UTB000593		
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 40		21. Estimated duration 60 DAYS		
19. Proposed Depth 7556 MD 7257 TVD		22. Approximate date work will start 08/20/2013		
20. Elevations (Show whether DF, KB, RT, GL, etc.) 4794 GL		23. Estimated duration 60 DAYS		

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 08/10/2013
Title PERMITTING AGENT		
Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	MAR 24 2014
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #216662 verified by the BLM Well Information System

UDOGM

NOTICE OF APPROVAL  
CONDITIONS OF APPROVAL ATTACHED

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

3RPM 60704E

nos 7/15/13

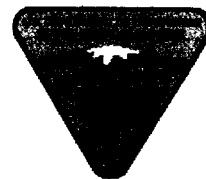


UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

Company: Ultra Resources, Inc.  
Well No: Three Rivers Fed 34-42-720  
API No: 43-047-53915

Location: NWSW, Sec. 35, T7S, R20E  
Lease No: UTU-85592  
Agreement: N/A

**OFFICE NUMBER: (435) 781-4400**

**OFFICE FAX NUMBER: (435) 781-3420**

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: <a href="mailto:blm_ut_vn_opreport@blm.gov">blm_ut_vn_opreport@blm.gov</a>
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

**SITE SPECIFIC COAs:**

- 300 design-rated horse power must not emit more than 2 grams of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower-hour.
- All vehicles and equipment shall be cleaned either through power-washing, or other approved method, if the vehicles or equipment were brought in from areas outside the Uinta Basin, to prevent All new and replacement internal combustion gas field engines of less than or equal to weed seed introduction.
- Project activities are not allowed from March 1 – August 31 to minimize impacts during burrowing owl nesting season. This Condition of Approval only applies to the following well locations:
  - Three Rivers # 5-42-820, 5-43-820, and 4-13-820;
  - Three Rivers # 3-13-820, 3-14-820, 3-23-820, and 3-24-820;
  - Three Rivers # 35-11-720 and 35-21-720



**DOWNHOLE PROGRAM  
CONDITIONS OF APPROVAL (COAs)**

**SITE SPECIFIC DOWNHOLE COAs:**

- Cement for the surface casing shall be circulated to the surface. Cement for the production casing shall be brought up to a minimum of 200 feet above the surface casing shoe.
- A CBL shall be run from TD to TOC in the Production Casing.
- Cement sample shall be caught and tested for compressibility for the lead and tail cement for the surface and production casing. The results shall be reported with the completion report.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

**DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at [www.ONRR.gov](http://www.ONRR.gov).
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2341 FSL 0266 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input checked="" type="checkbox"/> SPUD REPORT Date of Spud: <b>5/19/2014</b>	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see attachments for Conductor Spud.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 May 20, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 5/19/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# ProPetro  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 34-42-720  
Qtr/Qtr NWSW Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53915

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 5/19/2014 08:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time \_\_\_\_\_ AM ☐ PM ☐

BOPE

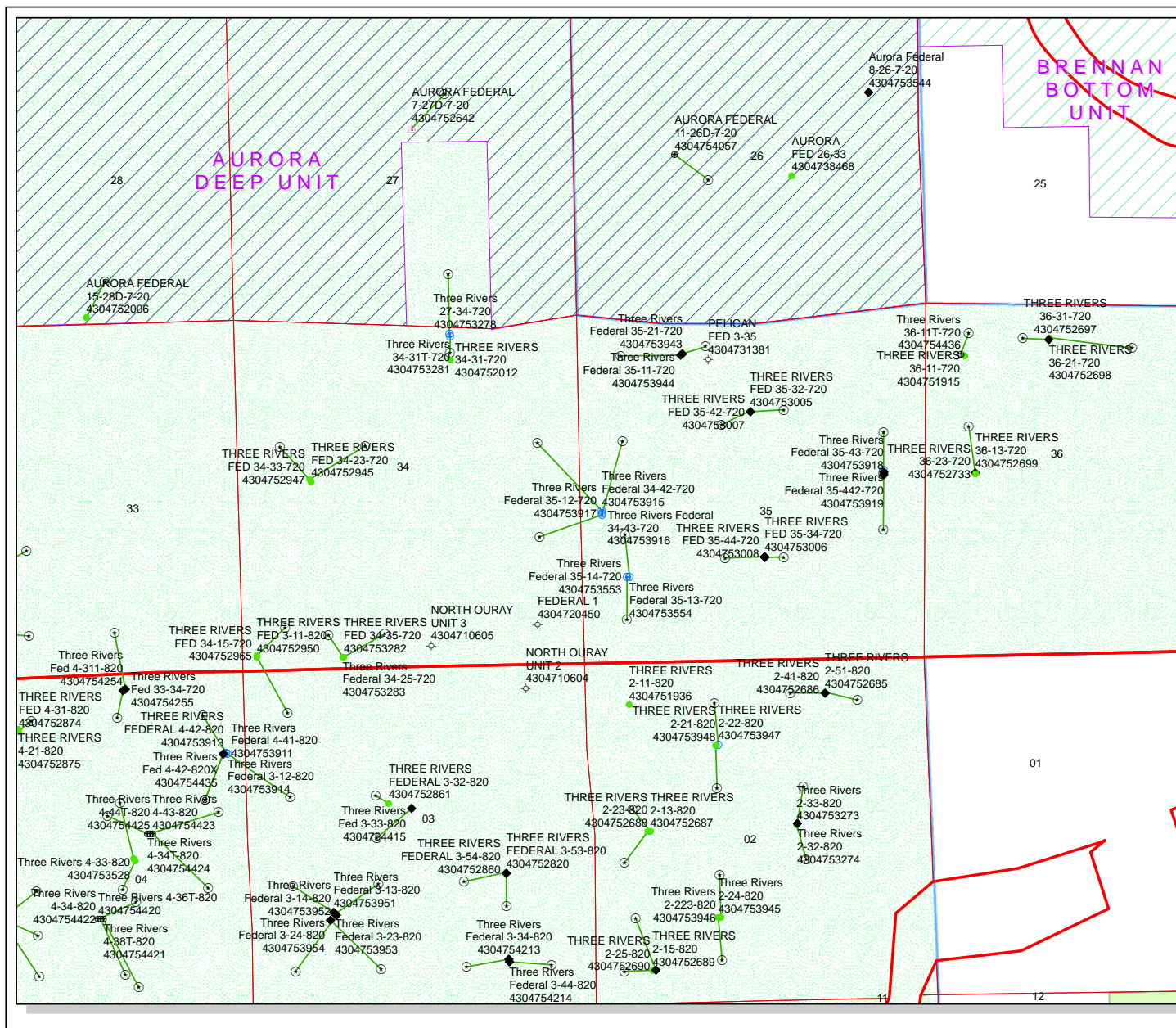
- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_ \_\_\_\_ AM ☐ PM ☐

Remarks If you have any questions please call.

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000			
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS		<b>COUNTY:</b> UINTAH			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>				
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 1/1/2015  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b>  Ultra requests to change TD from 7,556 MD/7,257 TVD to 7,380 MD/7,113 TVD and to update the SHL per attached Plat, Drilling Plan and Directional Plan to the previously approved APD.					
<b>Approved by the Utah Division of Oil, Gas and Mining</b> May 27, 2014  <b>Date:</b> _____ <b>By:</b>					
<b>NAME (PLEASE PRINT)</b> Jenna Anderson		<b>PHONE NUMBER</b> 303 645-9804			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Permitting Assistant			
<b>DATE</b> 4/17/2014					



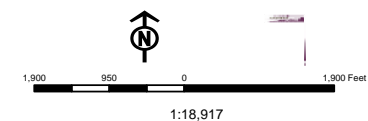
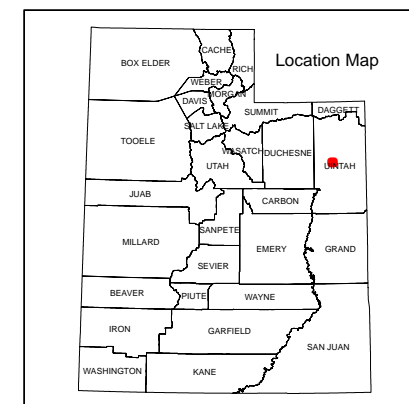
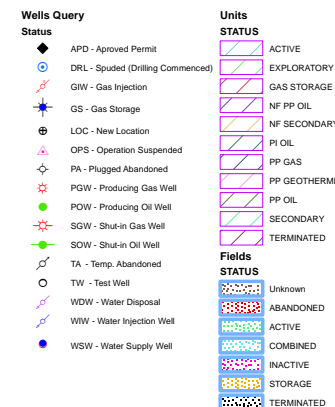


API Number: 4304753915

Well Name: Three Rivers Federal 34-42-720

Township: T07.0S Range: R20.0E Section: 35 Meridian: S

Operator: ULTRA RESOURCES INC

Map Prepared: 5/21/2014  
Map Produced by Diana Mason



**T7S, R20E, S.L.B.&M.****ULTRA RESOURCES, INC.**

Well location, THREE RIVERS FED #34-42-720, located as shown in the NW 1/4 SW 1/4 of Section 35, T7S, R20E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

**CERTIFICATE**

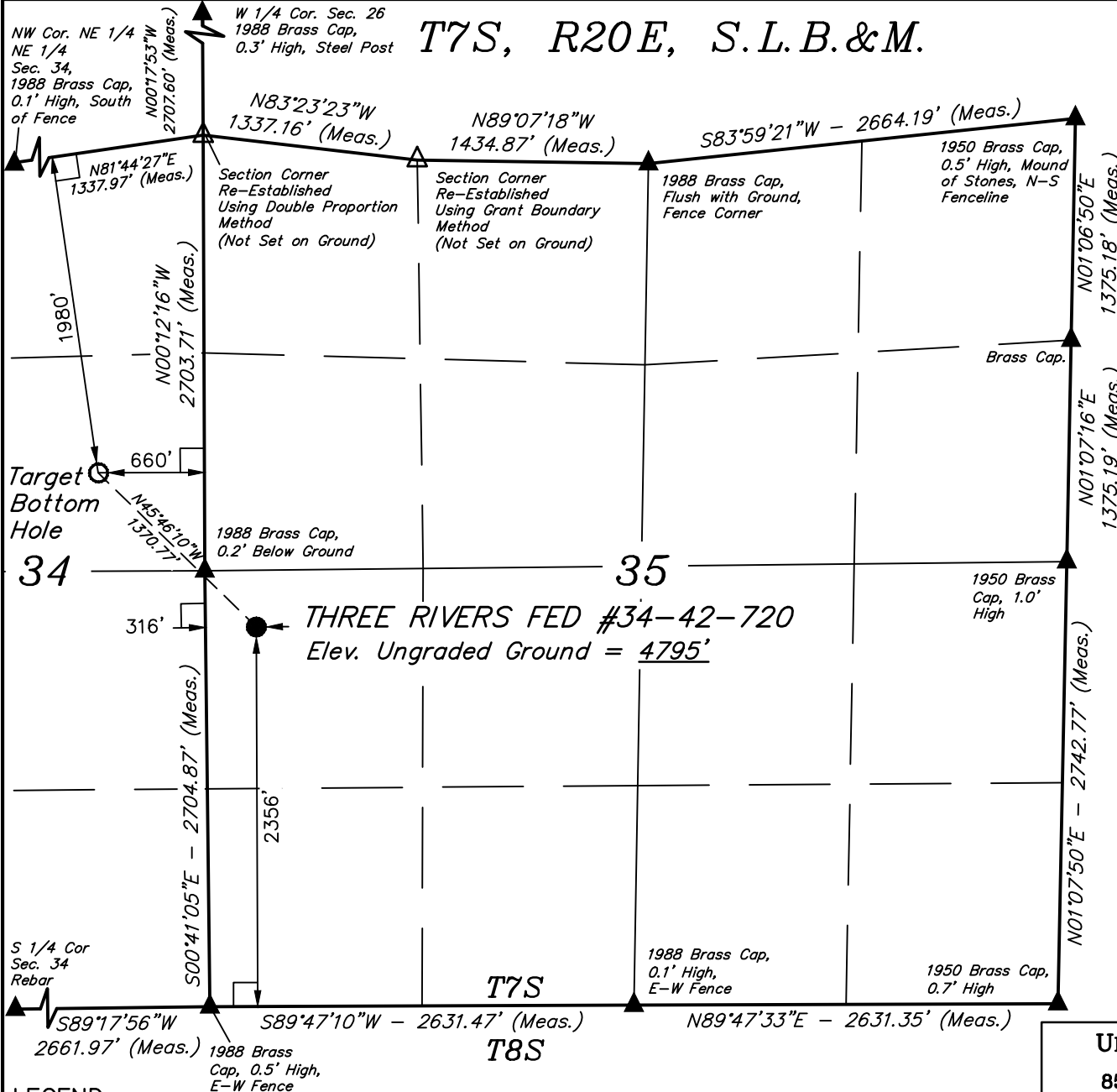
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

REV: 03-13-14 S.S.  
REV: 06-19-13

**UINTAH ENGINEERING & LAND SURVEYING**  
**85 SOUTH 200 EAST - VERNAL, UTAH 84078**  
**(435) 789-1017**

SCALE 1" = 1000'	DATE SURVEYED: 06-05-13	DATE DRAWN: 06-06-13
PARTY G.M. C.H. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE ULTRA RESOURCES, INC.	



RECEIVED: May. 15, 2014

**ULTRA RESOURCES, INC.**

**MASTER**  
**8 - POINT DRILLING PROGRAM**

**Slim Hole Design**  
**8 5/8" Surface & 5 1/2" Production Casing Design**

**DATED: 04-17-14**

**Directional Wells located on Ultra leases in  
Three Rivers Project:**

**Three Rivers Fed 34-42-720**

**SHL: Sec 35 (NWSW) T7S R20E**

**Uintah, Utah**

**ONSHORE OIL & GAS ORDER NO. 1**  
**Approval of Operations on Onshore**  
**Federal and Indian Oil and Gas Leases**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (CFR 43, Part 3160) and the approved Application for Permit to Drill. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**1. Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation Top</u>	<u>Top (TVD)</u>	<u>Comments</u>
Uinta	Surface	
BMSW	2,235' MD / 2,220' TVD	
Garden Gulch	5,370' MD / 5,103' TVD	Oil & Associated Gas
Lower Green River*	5,530' MD / 5,263' TVD	Oil & Associated Gas
Wasatch	7,180' MD / 6,913' TVD	Oil & Associated Gas
TD	7,380' MD / 7,113' TVD	

**Asterisks (\*) denotes target pay intervals**

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the BLM. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

**2. BOP Equipment**

- A) The BOPE shall be closed whenever the well is unattended The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- B) The BOPE shall be closed whenever the well is unattended.
- C) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
- 1) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
  - 2) Choke Manifold
  - 3) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
  - 4) Two adjustable chokes will be used in the choke manifold.
  - 5) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
  - 6) Pressure gauges in the well control system will be designed for drilling fluid.
- D) BOPE Testing:
- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
  - 2) All BOP tests will be performed with a test plug in place.
  - 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

**INTERVAL**

0 - 1,000' MD / 1,000' TVD  
1,000' MD / 1,000' TVD – 7,380' MD / 7,113' TVD

**BOP EQUIPMENT**

11" Diverter with Rotating Head  
3,000# Ram Double BOP & Annular with  
Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

**3. Casing and Float Equipment Program****CASING:**

<b>Directional Well</b>	<b>Hole Size</b>	<b>OD</b>	<b>Depth MD/TVD</b>	<b>Wt.</b>	<b>Grade &amp; Connection</b>	<b>Cond.</b>
<b>Surface</b>	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
<b>Production</b>	7 7/8"	5 1/2"	7,380' MD / 7,113' TVD	17.0 ppf	J-55, LTC	New

**CASING SPECIFICATIONS:**

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production	5 1/2"	4.492" / 4.767"	4,910	5,320'	273,000	229,000

**FLOAT EQUIPMENT:**

SURFACE (8 5/8")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 4<sup>th</sup> joint to surface

PRODUCTION (5 1/2")

Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1<sup>st</sup> 4 Joints then every 3<sup>rd</sup> joint to 500' into surface casing**4. Cementing Programs****CONDUCTOR (13 3/8")**

Ready Mix – Cement to surface

**SURFACE (8 5/8")**

Cement Top - Surface

Surface – 500'

Lead: 80 sks, Premium Lightweight Cmt w/ additives, 11.5 ppg, 2,97 cf/sk 50% excess

500' – 1,000' MD / 1,000' TVD± Tail: 115 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

**PRODUCTION (5 1/2")**

Cement Top – 500'

500' - 4,000' TVD ±

Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1% Granulite TR 1/4, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' – 7,380' MD / 7,113' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm Granulite TR 1/4, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:

- 1) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- 2) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- 3) Progress reports, Form 3160-5 "Sundry Notices and Reports on Wells", shall be filed with the Field Manager within 30 days after the work is completed.
- 4) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- 5) Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- 6) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to



the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

## 5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Fluid Loss	pH	Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,380' MD / 7,113' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) For Surface Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- B) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

## 6. Evaluation Program - Testing, Logging, and Coring

- A) Cores: None anticipated.
- B) Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- D) Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

## 7. Anticipated Pressures and H.S.

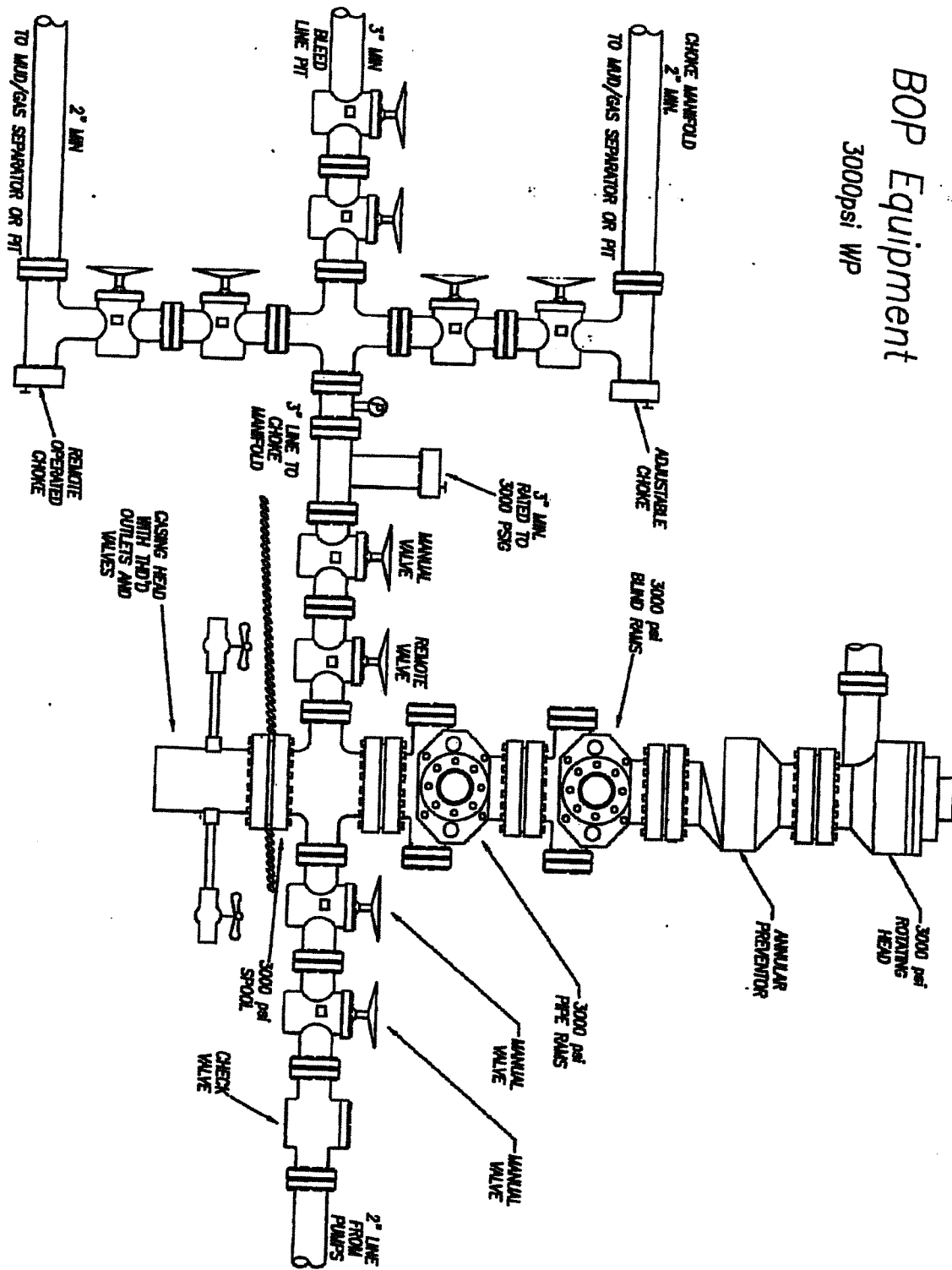
- A) The expected bottom hole pressure is 3,500 – 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- B) Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H<sub>2</sub>S is encountered, the guidelines in Onshore Oil and Gas Order No. 6 will be complied with.

## 8. Other Information and Notification Requirements

- A) There shall be no deviation from the proposed drilling and/or workover program as approved. Any changes in operation must have prior approval from the **Utah Division of Oil, Gas and Mining**, and the BLM Vernal (when drilling on Federal leases).
  - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
  - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.

- B) Notification Requirements for ***Utah Division of Oil, Gas and Mining***:
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
  - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
  - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
  - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- C) Notification Requirements BLM Vernal ***when drilling on Federal leases as follows: (Cade T Taylor @ cctaylor@blm.gov and Blm ut vn opreport@blm.gov:***
- ***Within 24 hrs. of spud (Carol Daniels at 801/538-5284)***
  - ***24 hrs. prior to testing BOP equipment (Dan Jarvis 801/538-5338 or 231-8956)***
  - ***24 hrs. prior to cementing or testing casing (Dan Jarvis)***
  - ***Within 24 hrs. of making any emergency changes to APD (Dustin Doucet 801/538-5281 or 733-0983)***
- D) Any changes in the program must be approved by the ***Utah Division of Oil, Gas and Mining*** and or the BLM Vernal Office. "Sundry Notices and Reports on Wells" (form 3160-5) must be filed for all changes of plans. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- 1) Should the well be successfully completed for production, the BLM Pinedale Field Office must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:
- Operator name, address, and telephone number.
  - Well name and number.
  - Well location (1/4 1/4, Section, Township, Range and P.M.)
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

# BOP Equipment 3000psi WP





# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 34-42-720 (2356' FSL &amp; 316' FWL)

Field: UINAH COUNTY Well: Three Rivers Fed 34-42-720

Facility: Sec.35-T7S-R20E Wellbore: Three Rivers Fed 34-42-720 PWB

## Targets

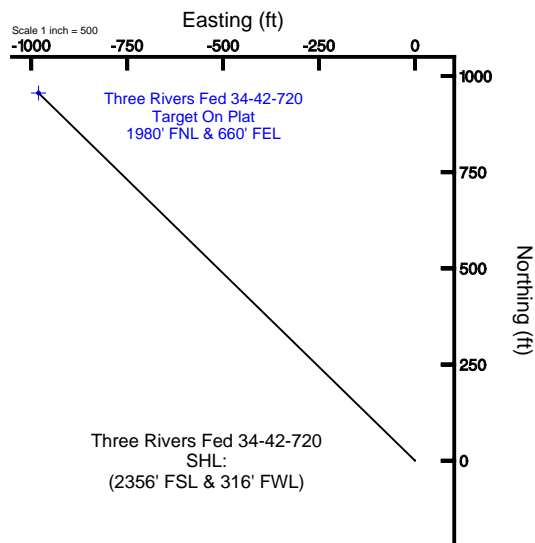
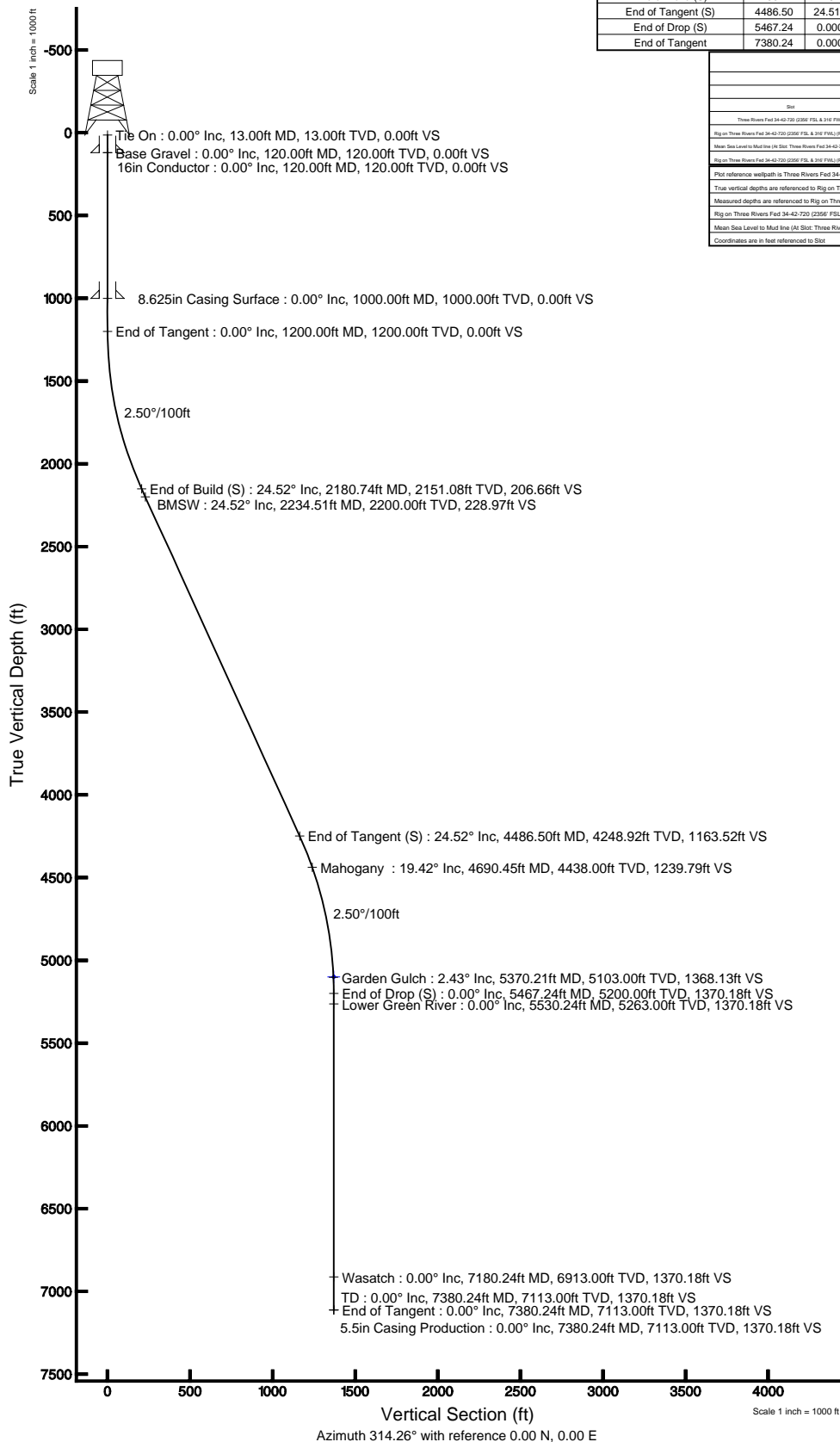
Name	MD (ft)	TVD (ft)	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Three Rivers Fed 34-42-720 Target On Plat 1980' FNL & 660' FEL		5100.00	956.30	-981.27	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W

## Well Profile Data

Design Comment	MD (ft)	Inc (°)	Az (°)	TVD (ft)	Local N (ft)	Local E (ft)	DLS (°/100ft)	VS (ft)
Tie On	13.00	0.000	314.262	13.00	0.00	0.00	0.00	0.00
End of Tangent	1200.00	0.000	314.262	1200.00	0.00	0.00	0.00	0.00
End of Build (S)	2180.74	24.519	314.262	2151.08	144.24	-148.00	2.50	206.66
End of Tangent (S)	4486.50	24.519	314.262	4248.92	812.06	-833.27	0.00	1163.52
End of Drop (S)	5467.24	0.000	314.262	5200.00	956.30	-981.27	2.50	1370.18
End of Tangent	7380.24	0.000	314.262	7113.00	956.30	-981.27	0.00	1370.18

## Location Information

Facility Name	Sec.35-T7S-R20E	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Well	Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W
Wellbore	Three Rivers Fed 34-42-720 PWB	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W
Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)	4808				
Mean Section to Mudline (At Slot: Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL))	4808				
Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) to Mean Sea Level	4808				
Plot reference wellpath to Three Rivers Fed 34-42-720 PWB					
True vertical depths are referenced to Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet				
Measured depths are referenced to Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT)	North Reference: True north				
Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) to Mean Sea Level: 4808 feet	Scale: True distance				
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)): 0 feet	Depths are in feet				
Coordinates are in feet referenced to Slot	Created by: welliams on 4/15/2014				







WELLPATH DATUM		
Calculation method	Minimum curvature	Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT) to Mean Sea Level
Vertical Reference Pt	Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT)	Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT) to Mean Sea Level)
MD Reference Pt	Rig on Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



## Planned Wellpath Report

Three Rivers Fed 34-42-720 PWP

Page 2 of 5



### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 PWB
Facility	Sec.35-T7S-R20E		

### WELLPATH DATA (86 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	314.262	0.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
13.00	0.000	314.262	13.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
113.00†	0.000	314.262	113.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
120.00†	0.000	314.262	120.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	Base Gravel
213.00†	0.000	314.262	213.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
313.00†	0.000	314.262	313.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
413.00†	0.000	314.262	413.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
513.00†	0.000	314.262	513.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
613.00†	0.000	314.262	613.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
713.00†	0.000	314.262	713.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
813.00†	0.000	314.262	813.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
913.00†	0.000	314.262	913.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
1013.00†	0.000	314.262	1013.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
1113.00†	0.000	314.262	1113.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
1200.00	0.000	314.262	1200.00	0.00	0.00	0.00	40°09'56.250"N	109°38'39.580"W	0.00	
1213.00†	0.325	314.262	1213.00	0.04	0.03	-0.03	40°09'56.250"N	109°38'39.580"W	2.50	
1313.00†	2.825	314.262	1312.95	2.79	1.94	-1.99	40°09'56.269"N	109°38'39.606"W	2.50	
1413.00†	5.325	314.262	1412.69	9.89	6.90	-7.08	40°09'56.318"N	109°38'39.671"W	2.50	
1513.00†	7.825	314.262	1512.03	21.34	14.89	-15.28	40°09'56.397"N	109°38'39.777"W	2.50	
1613.00†	10.325	314.262	1610.77	37.11	25.90	-26.58	40°09'56.506"N	109°38'39.922"W	2.50	
1713.00†	12.825	314.262	1708.73	57.18	39.90	-40.95	40°09'56.644"N	109°38'40.107"W	2.50	
1813.00†	15.325	314.262	1805.72	81.49	56.88	-58.36	40°09'56.812"N	109°38'40.332"W	2.50	
1913.00†	17.825	314.262	1901.55	110.02	76.79	-78.79	40°09'57.009"N	109°38'40.595"W	2.50	
2013.00†	20.325	314.262	1996.06	142.70	99.59	-102.19	40°09'57.234"N	109°38'40.896"W	2.50	
2113.00†	22.825	314.262	2089.04	179.46	125.25	-128.52	40°09'57.488"N	109°38'41.236"W	2.50	
2180.74	24.519	314.262	2151.08	206.66	144.24	-148.00	40°09'57.675"N	109°38'41.486"W	2.50	
2213.00†	24.519	314.262	2180.43	220.05	153.58	-157.59	40°09'57.768"N	109°38'41.610"W	0.00	
2234.51†	24.519	314.262	2200.00	228.97	159.81	-163.98	40°09'57.829"N	109°38'41.692"W	0.00	BMSW
2313.00†	24.519	314.262	2271.41	261.55	182.54	-187.31	40°09'58.054"N	109°38'41.993"W	0.00	
2413.00†	24.519	314.262	2362.40	303.05	211.51	-217.03	40°09'58.340"N	109°38'42.376"W	0.00	
2513.00†	24.519	314.262	2453.38	344.54	240.47	-246.75	40°09'58.626"N	109°38'42.758"W	0.00	
2613.00†	24.519	314.262	2544.36	386.04	269.43	-276.47	40°09'58.913"N	109°38'43.141"W	0.00	
2713.00†	24.519	314.262	2635.34	427.54	298.40	-306.19	40°09'59.199"N	109°38'43.524"W	0.00	
2813.00†	24.519	314.262	2726.33	469.04	327.36	-335.91	40°09'59.485"N	109°38'43.907"W	0.00	
2913.00†	24.519	314.262	2817.31	510.54	356.32	-365.63	40°09'59.771"N	109°38'44.290"W	0.00	
3013.00†	24.519	314.262	2908.29	552.04	385.29	-395.35	40°10'00.057"N	109°38'44.672"W	0.00	
3113.00†	24.519	314.262	2999.28	593.54	414.25	-425.07	40°10'00.344"N	109°38'45.055"W	0.00	
3213.00†	24.519	314.262	3090.26	635.04	443.21	-454.79	40°10'00.630"N	109°38'45.438"W	0.00	
3313.00†	24.519	314.262	3181.24	676.53	472.18	-484.51	40°10'00.916"N	109°38'45.821"W	0.00	
3413.00†	24.519	314.262	3272.22	718.03	501.14	-514.23	40°10'01.202"N	109°38'46.204"W	0.00	
3513.00†	24.519	314.262	3363.21	759.53	530.11	-543.95	40°10'01.488"N	109°38'46.587"W	0.00	
3613.00†	24.519	314.262	3454.19	801.03	559.07	-573.67	40°10'01.775"N	109°38'46.969"W	0.00	
3713.00†	24.519	314.262	3545.17	842.53	588.03	-603.38	40°10'02.061"N	109°38'47.352"W	0.00	
3813.00†	24.519	314.262	3636.15	884.03	617.00	-633.10	40°10'02.347"N	109°38'47.735"W	0.00	
3913.00†	24.519	314.262	3727.14	925.53	645.96	-662.82	40°10'02.633"N	109°38'48.118"W	0.00	



## Planned Wellpath Report

Three Rivers Fed 34-42-720 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 PWB
Facility	Sec.35-T7S-R20E		

### WELLPATH DATA (86 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4013.00†	24.519	314.262	3818.12	967.03	674.92	-692.54	40°10'02.920"N	109°38'48.501"W	0.00	
4113.00†	24.519	314.262	3909.10	1008.52	703.89	-722.26	40°10'03.206"N	109°38'48.884"W	0.00	
4213.00†	24.519	314.262	4000.09	1050.02	732.85	-751.98	40°10'03.492"N	109°38'49.266"W	0.00	
4313.00†	24.519	314.262	4091.07	1091.52	761.81	-781.70	40°10'03.778"N	109°38'49.649"W	0.00	
4413.00†	24.519	314.262	4182.05	1133.02	790.78	-811.42	40°10'04.064"N	109°38'50.032"W	0.00	
4486.50	24.519	314.262	4248.92	1163.52	812.06	-833.27	40°10'04.275"N	109°38'50.313"W	0.00	
4513.00†	23.856	314.262	4273.10	1174.38	819.64	-841.04	40°10'04.350"N	109°38'50.414"W	2.50	
4613.00†	21.356	314.262	4365.41	1212.82	846.47	-868.57	40°10'04.615"N	109°38'50.768"W	2.50	
4690.45†	19.420	314.262	4438.00	1239.79	865.30	-887.89	40°10'04.801"N	109°38'51.017"W	2.50	Mahogany
4713.00†	18.856	314.262	4459.31	1247.19	870.46	-893.18	40°10'04.852"N	109°38'51.085"W	2.50	
4813.00†	16.356	314.262	4554.61	1277.43	891.57	-914.84	40°10'05.060"N	109°38'51.364"W	2.50	
4913.00†	13.856	314.262	4651.15	1303.49	909.75	-933.51	40°10'05.240"N	109°38'51.605"W	2.50	
5013.00†	11.356	314.262	4748.73	1325.31	924.99	-949.14	40°10'05.391"N	109°38'51.806"W	2.50	
5113.00†	8.856	314.262	4847.17	1342.86	937.23	-961.70	40°10'05.512"N	109°38'51.968"W	2.50	
5213.00†	6.356	314.262	4946.29	1356.09	946.47	-971.18	40°10'05.603"N	109°38'52.090"W	2.50	
5313.00†	3.856	314.262	5045.88	1364.99	952.68	-977.55	40°10'05.664"N	109°38'52.172"W	2.50	
5370.21†	2.426	314.262	5103.00	1368.13	954.87	-979.80	40°10'05.686"N	109°38'52.201"W	2.50	Garden Gulch
5413.00†	1.356	314.262	5145.77	1369.54	955.85	-980.81	40°10'05.696"N	109°38'52.214"W	2.50	
5467.24	0.000	314.262	5200.00†	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	2.50	
5513.00†	0.000	314.262	5245.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
5530.24†	0.000	314.262	5263.00	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	Lower Green River
5613.00†	0.000	314.262	5345.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
5713.00†	0.000	314.262	5445.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
5813.00†	0.000	314.262	5545.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
5913.00†	0.000	314.262	5645.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6013.00†	0.000	314.262	5745.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6113.00†	0.000	314.262	5845.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6213.00†	0.000	314.262	5945.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6313.00†	0.000	314.262	6045.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6413.00†	0.000	314.262	6145.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6513.00†	0.000	314.262	6245.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6613.00†	0.000	314.262	6345.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6713.00†	0.000	314.262	6445.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6813.00†	0.000	314.262	6545.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
6913.00†	0.000	314.262	6645.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
7013.00†	0.000	314.262	6745.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
7113.00†	0.000	314.262	6845.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
7180.24†	0.000	314.262	6913.00	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	Wasatch
7213.00†	0.000	314.262	6945.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
7313.00†	0.000	314.262	7045.76	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	
7380.24	0.000	314.262	7113.00	1370.18	956.30	-981.27	40°10'05.700"N	109°38'52.220"W	0.00	ID



## Planned Wellpath Report

Three Rivers Fed 34-42-720 PWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 PWB
Facility	Sec.35-T7S-R20E		

### HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 34-42-720 PWB Ref Wellpath: Three Rivers Fed 34-42-720 PWP

String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7380.24	6380.24	1000.00	7113.00	0.00	0.00	956.30	-981.27
5.5in Casing Production	13.00	7380.24	7367.24	13.00	7113.00	0.00	0.00	956.30	-981.27

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 34-42-720 Target On Plat 1980' FNL & 660' FEL		5100.00	956.30	-981.27	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W	point



**Planned Wellpath Report**  
Three Rivers Fed 34-42-720 PWP  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 316' FWL)
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 PWB
Facility	Sec.35-T7S-R20E		

WELLPATH COMMENTS				
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
120.00	0.000	314.262	120.00	Base Gravel
2234.51	24.519	314.262	2200.00	BMSW
4690.45	19.420	314.262	4438.00	Mahogany
5370.21	2.426	314.262	5103.00	Garden Gulch
5530.24	0.000	314.262	5263.00	Lower Green River
7180.24	0.000	314.262	6913.00	Wasatch
7380.24	0.000	314.262	7113.00	TD



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>			
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>			
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720			
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000			
<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS		<b>COUNTY:</b> Uintah			
<b>STATE:</b> UTAH					
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>					
<b>TYPE OF SUBMISSION</b>  <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/19/2014  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION          OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Ultra requests to update the SHL per As-Drilled plat attached.					
<b>Accepted by the</b> <b>Utah Division of</b> <b>Oil, Gas and Mining</b> June 05, 2014  <b>Date:</b> _____ <b>By:</b> <u>Derek Quist</u>					
<b>NAME (PLEASE PRINT)</b> Katherine Skinner		<b>PHONE NUMBER</b> 303 645-9872			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Permitting Assistant			
<b>DATE</b> 5/29/2014					

**T7S, R20E, S.L.B.&M.**W 1/4 Cor. Sec. 26  
Brass Cap, 0.3'  
High, Steel PostNW Cor NE 1/4  
NE 1/4 Sec. 34  
1988 Brass Cap,  
0.1' High, South  
of Fence1950 Brass Cap,  
0.5' High, Mound  
of Stones, N-S  
FencelineSection Corner  
Re-Established  
Using Double Proportion  
Method  
(Not Set on Ground)Section Corner  
Re-Established  
Using Grant Boundary  
Method  
(Not Set on Ground)1988 Brass Cap,  
Flush with Ground,  
Fence Corner

Brass Cap

1988 Brass Cap,  
0.2' Below Ground1950 Brass  
Cap, 1.0'  
High1988 Brass  
Cap, Flush  
W/Ground,  
Between  
N-S Fence  
& N-S Road1988 Brass Cap,  
0.1' High,  
E-W Fence1950 Brass Cap,  
0.7' High1988 Brass  
Cap, 0.5' High,  
E-W Fence**(AS-DRILLED)**  
**THREE RIVERS FED #34-42-720**  
Elev. Ungraded Ground = 4796.7'**LEGEND:**

- = 90° SYMBOL
- = AS-DRILLED WELLHEAD.
- ▲ = SECTION CORNERS  
LOCATED.
- △ = SECTION CORNERS  
RE-ESTABLISHED.  
(Not Set on Ground.)

**NAD 83 (AS-DRILLED SURFACE LOCATION)**LATITUDE = 40°09'56.23" (40.165619)  
LONGITUDE = 109°38'39.47" (109.644297)**BASIS OF BEARINGS**  
BASIS OF BEARINGS IS A G.P.S. OBSERVATION**BASIS OF ELEVATION**BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M.  
TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE  
QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE  
INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4942 FEET.**UELS, LLC**  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD  
NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION  
AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF.

**REGISTERED LAND SURVEYOR**  
REGISTRATION NO. 16319  
STATE OF UTAH

**ULTRA RESOURCES, INC.****(AS-DRILLED) THREE RIVERS FED #34-42-720**  
**NW 1/4 SW 1/4, SECTION 35, T7S, R20E, S.L.B.&M.**  
**UINTAH COUNTY, UTAH**

SURVEYED BY: M.P., D.L.	SURVEY DATE: 05-23-14
DRAWN BY: T.T.	DATE DRAWN: 05-28-14
SCALE: 1" = 1000'	REVISED: 00-00-00

**WELL LOCATION PLAT****RECEIVED:** May. 29, 2014

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #245, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0316 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 6/5/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Monthly status report of drilling and completion attached.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 June 05, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/5/2014	

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/23/2014

WELL NAME

THREE RIVERS FED 34-42-720

AFE#

140752

SPUD DATE

05/19/2014

WELL SITE CONSULTANT

KING BROWN

PHONE#

435-828-5550

CONTRACTOR

Other

TD AT REPORT

(no data)

FOOTAGE

PRATE

CUM. DRLG. HRS

DRLG DAYS SINCE SPUD

0

ANTICIPATED TD

7,331'

PRESENT OPS

(nothing recorded)

GEOLOGIC SECT.

DAILY MUD LOSS

SURF:

DH:

CUM. MUD LOSS

SURF:

DH:

MUD COMPANY:

MUD ENGINEER:

LAST BOP TEST

NEXT CASING SIZE

NEXT CASING DEPTH

SSE

SSED

AFE Days vs Depth:

DWOP Days vs Depth:

AFE Cost Vs Depth:

# LL/BP Received Today:

CASING EQUIPMENT  
HELD SAFETY MEETIN, MAKE UP SHOE, SHOE JT, FLOAT COLLAR, THREAD LOCK SAME, RUN 22 JTS 8 5/8" J-55 #24 SURFACE CASING WITH CENTRALIZERS

CEMENT JOB SUMMARY  
CEMENT WITH GOOD RETURNS, 38 BBLS CEMENT TO SURFACE

RECENT CASINGS RUN:			Date Set		Size	Grade	Weight	Depth	FIT Depth		FIT ppg	
Surface			05/23/2014		8 5/8	J-55	24	1,012				
Conductor			05/19/2014		16	ARJ-55	45	142				

RECENT BITS:												
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R		
BIT OPERATIONS:												
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP	

RECENT MUD MOTORS:												
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES		DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
MUD MOTOR OPERATIONS:												
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP		CUM HRS	CUM DIST	CUM ROP			

SURVEYS		Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
---------	--	------	-----	------	---------	-----	----	----	----	-----	-----------

SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
BHA Makeup								Length			Hours on BHA
Up Weight	0	Dn Weight	0	RT Weight	0			Torque	0		Hours on Motor

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads			50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig			146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte	17,221	17,221	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost	17,221	25,549	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/27/2014

WELL NAME

THREE RIVERS FED 34-42-720

AFE#

140752

SPUD DATE

05/19/2014

WELL SITE CONSULTANT

KING BROWN

PHONE#

435-828-5550

CONTRACTOR

Other

TD AT REPORT

(no data)

FOOTAGE

PRATE

CUM. DRLG. HRS

7.5

DRLG DAYS SINCE SPUD

2

ANTICIPATED TD

7,331'

PRESENT OPS

(nothing recorded)

GEOLOGIC SECT.

DAILY MUD LOSS

SURF:

DH:

CUM. MUD LOSS

SURF:

DH:

MUD COMPANY:

MUD ENGINEER:

LAST BOP TEST

NEXT CASING SIZE

NEXT CASING DEPTH

SSE

SSED

AFE Days vs Depth:

AFE Cost Vs Depth:

DWOP Days vs Depth:

# LL/BP Received Today:

RECENT CASINGS RUN:		Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg		
Surface		05/23/2014	8 5/8	J-55	24	1,012				
Conductor		05/19/2014	16	ARJ-55	45	142				

RECENT BITS:		MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R	
BIT	SIZE									

BIT OPERATIONS:		RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
BIT	WOB										

RECENT MUD MOTORS:		MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
#	SIZE								

MUD MOTOR OPERATIONS:		REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
#	WOB							

SURVEYS		TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
Date										

SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
Pump 2 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	Slow PSI
BHA Makeup								Length			Hours on BHA
Up Weight	0	Dn Weight	0	RT Weight	0			Torque	0		Hours on Motor

DAILY COSTS			DAILY	CUM	AFE				DAILY	CUM	AFE
8100..100: Permits & Fees				8,328	4,500	8100..105: Insurance					2,000
8100..110: Staking & Surveying					1,500	8100..120: Surface Damages & R					
8100..200: Location Roads					50,000	8100..210: Reclamation					
8100..220: Secondary Reclamati						8100..230: Pit Solidification					5,000
8100..300: Water Well						8100..310: Water/Water Disposa					9,000
8100..320: Mud & Chemicals					45,000	8100..325: Oil Base Mud Diesel					
8100..400: Drilling Rig					146,000	8100..402: Drilling Rig Cleani					
8100..405: Rig Fuel					40,000	8100..410: Mob/Demob					15,000
8100..420: Bits & Reamers					15,500	8100..500: Roustabout Services					7,000
8100..510: Testing/Inspection/					5,000	8100..520: Trucking & Hauling					10,000
8100..530: Equipment Rental					25,000	8100..531: Down Hole Motor Ren					1,500
8100..532: Solids Control Equi					7,000	8100..535: Directional Drillin					76,000
8100..540: Fishing						8100..600: Surface Casing/Inte			17,221	20,000	
8100..605: Cementing Work					25,000	8100..610: P & A					
8100..700: Logging - Openhole					15,000	8100..705: Logging - Mud					
8100..800: Supervision/Consult					25,000	8100..810: Engineering/Evaluat					
8100..900: Contingencies						8100..950: Administrative O/H					
8100..999: Non Operated IDC						8200..510: Testing/Inspection/					2,000
8200..520: Trucking & Hauling					7,000	8200..530: Equipment Rental					28,000
8200..605: Cementing Work					25,000	8210..600: Production Casing					50,000
8210..620: Wellhead/Casing Hea					12,000	Total Cost			25,549	674,000	



ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/28/2014

WELL NAME

THREE RIVERS FED 34-42-720

AFE#

140752

SPUD DATE

05/19/2014

WELL SITE CONSULTANT

KING BROWN

PHONE#

435-828-5550

CONTRACTOR

Other

TD AT REPORT

(no data)

FOOTAGE

PRATE

CUM. DRLG. HRS

7.5

DRLG DAYS SINCE SPUD

2

ANTICIPATED TD

7,331'

PRESENT OPS

(nothing recorded)

GEOLOGIC SECT.

DAILY MUD LOSS

SURF:

DH:

CUM. MUD LOSS

SURF:

DH:

MUD COMPANY:

MUD ENGINEER:

LAST BOP TEST

NEXT CASING SIZE

NEXT CASING DEPTH

SSE

SSED

AFE Days vs Depth:

DWOP Days vs Depth:

AFE Cost Vs Depth:

# LL/BP Received Today:

RECENT CASINGS RUN:			Date Set		Size	Grade	Weight	Depth	FIT Depth		FIT ppg	
Surface			05/23/2014		8 5/8	J-55	24	1,012				
Conductor			05/19/2014		16	ARJ-55	45	142				
RECENT BITS:												
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R			
BIT OPERATIONS:												
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP	
RECENT MUD MOTORS:												
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT			
MUD MOTOR OPERATIONS:												
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP				
SURVEYS												
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type			

SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI					
Pump 2 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI					
Pump 32 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI					
BHA Makeup				Length		Hours on BHA	0				
Up Weight	0	Dn Weight	0	RT Weight	0	Hours on Motor					

DAILY COSTS			DAILY	CUM	AFE				DAILY	CUM	AFE
8100..100: Permits & Fees				8,328	4,500	8100..105: Insurance					2,000
8100..110: Staking & Surveying					1,500	8100..120: Surface Damages & R					
8100..200: Location Roads			29,495	29,495	50,000	8100..210: Reclamation					
8100..220: Secondary Reclamati						8100..230: Pit Solidification					5,000
8100..300: Water Well						8100..310: Water/Water Disposa					9,000
8100..320: Mud & Chemicals					45,000	8100..325: Oil Base Mud Diesel					
8100..400: Drilling Rig			29,440	29,440	146,000	8100..402: Drilling Rig Cleani					
8100..405: Rig Fuel					40,000	8100..410: Mob/Demob					15,000
8100..420: Bits & Reamers					15,500	8100..500: Roustabout Services					7,000
8100..510: Testing/Inspection/					5,000	8100..520: Trucking & Hauling					10,000
8100..530: Equipment Rental					25,000	8100..531: Down Hole Motor Ren					1,500
8100..532: Solids Control Equi					7,000	8100..535: Directional Drillin					76,000
8100..540: Fishing						8100..600: Surface Casing/Inte			20,244	37,465	20,000
8100..605: Cementing Work					25,000	8100..610: P & A					
8100..700: Logging - Openhole					15,000	8100..705: Logging - Mud					
8100..800: Supervision/Consult					25,000	8100..810: Engineering/Evaluat					
8100..900: Contingencies						8100..950: Administrative O/H					
8100..999: Non Operated IDC						8200..510: Testing/Inspection/					2,000
8200..520: Trucking & Hauling					7,000	8200..530: Equipment Rental					28,000
8200..605: Cementing Work					25,000	8210..600: Production Casing					50,000
8210..620: Wellhead/Casing Hea					12,000	Total Cost			79,179	104,728	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/29/2014

WELL NAME

THREE RIVERS FED 34-42-720

AFE#

140752

SPUD DATE

05/19/2014

WELL SITE CONSULTANT

KING BROWN

PHONE#

435-828-5550

CONTRACTOR

Other

TD AT REPORT

(no data)

FOOTAGE

PRATE

CUM. DRLG. HRS

7.5

DRLG DAYS SINCE SPUD

2

ANTICIPATED TD

7,331'

PRESENT OPS

(nothing recorded)

GEOLOGIC SECT.

DAILY MUD LOSS

SURF:

DH:

CUM. MUD LOSS

SURF:

DH:

MUD COMPANY:

MUD ENGINEER:

LAST BOP TEST

NEXT CASING SIZE

NEXT CASING DEPTH

SSE

SSED

AFE Days vs Depth:

AFE Cost Vs Depth:

DWOP Days vs Depth:

# LL/BP Received Today:

RECENT CASINGS RUN:

Date Set

05/23/2014

Size

8 5/8

Grade

J-55

Weight

24

Depth

1,012

FIT Depth

FIT ppg

Surface Conductor

05/19/2014

16

ARJ-55

45

142

RECENT BITS:

BIT

SIZE

MANUF

TYPE

SERIAL NO.

JETS

TFA

DEPTH IN

DEPTH OUT

I-O-D-L-B-G-O-R

BIT OPERATIONS:

BIT

WOB

RPM

GPM

PRESS

HHP

HRS

24hr DIST

24HR ROP

CUM HRS

CUM DIST

CUM ROP

RECENT MUD MOTORS:

#

SIZE

MANUF

TYPE

SERIAL NO.

LOBES

DEPTH IN

DEPTH OUT

DATE IN

DATE OUT

MUD MOTOR OPERATIONS:

#

WOB

REV/GAL

HRS

24hr DIST

24HR ROP

CUM HRS

CUM DIST

CUM ROP

SURVEYS

Date

TMD

Incl

Azimuth

TVD

VS

NS

EW

DLS

Tool Type

SURFACE PUMP/BHA INFORMATION

Pump 1 Liner

Stroke Len

SPM

PSI

GPM

SPR

Slow PSI

Pump 2 Liner

Stroke Len

SPM

PSI

GPM

SPR

Slow PSI

Pump 32 Liner

Stroke Len

SPM

PSI

GPM

SPR

Slow PSI

BHA Makeup

Up Weight

0

Dn Weight

0

RT Weight

0

Length

0

Hours on BHA

0

Hours on Motor

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		29,440	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		104,728	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/30/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752		SPUD DATE	05/19/2014	
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550		CONTRACTOR	Other	
TD AT REPORT	1,270'	FOOTAGE	170'	PRATE	CUM. DRLG. HRS 7.5		DRLG DAYS SINCE SPUD	2	
ANTICIPATED TD	7,331'	PRESENT OPS	Directional Drilling at 1,270'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	DH:		CUM. MUD LOSS	SURF:		DH:		
MUD COMPANY:				MUD ENGINEER:					
LAST BOP TEST	NEXT CASING SIZE		5 1/2	NEXT CASING DEPTH		7,000	SSE	SSED	

TIME BREAKDOWN

DETAILS			
Start	End	Hrs	
00:00	00:00	00:00	SAFETYSAFETY MEETINGS SAFETY MEETING DAYS: CHECK COM,SWA, TRIPPING AND LOGGING. SAFETY MEETING NIGHTS: RUNNING CASING AND RIGGING DOWN. SWA,PPE REGULATORY NOTICES: BOPE TEST TR FED 34-42-720. REGULATORY VISITS:NONE. INCIDENTS:NONE.

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:										
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R	

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		

MUD MOTOR OPERATIONS:										
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP		

SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type	

SURFACE PUMP/BHA INFORMATION										
Pump 1 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI				
Pump 2 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI				
Pump 32 Liner	Stroke Len	SPM	PSI	GPM	SPR	Slow PSI				
BHA Makeup				Length		Hours on BHA				
Up Weight	0	Dn Weight	0	RT Weight	0	Hours on Motor				
				Torque	0					

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamat				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa			9,000
8100..320: Mud & Chemicals			45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig		29,440	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel			40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/			5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental			25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi			7,000	8100..535: Directional Drillin			76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult			25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies				8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing			50,000
8210..620: Wellhead/Casing Hea			12,000	Total Cost		104,728	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 05/31/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752	SPUD DATE	05/19/2014		
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550	CONTRACTOR	Capstar 321		
TD AT REPORT	1,270'	FOOTAGE	170'	PRATE	42.5	CUM. DRLG. HRS	11.5	DRLG DAYS SINCE SPUD	3
ANTICIPATED TD	7,331'	PRESENT OPS	Directional Drilling at 1,270'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	DH:	CUM. MUD LOSS			SURF:	DH:		
MUD COMPANY:	ANCHOR			MUD ENGINEER:			DAN KASTEL		
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH		7,000	SSE	SSED	

TIME BREAKDOWN									
DIRECTIONAL DRILLING		2.50	DRILLING		1.50	PRESSURE TEST B.O.P.		4.00	
RIG MOVE		6.00	RIG UP / TEAR DOWN		6.50	TRIPPING		1.00	
WORK BHA		2.50							

DETAILS				
Start	End	Hrs		
06:00	12:00	06:00	MOVE CAPSTAR 321 TO THREE RIVERS FEDERAL 34-42-720	
12:00	16:00	04:00	RIG UP AND NIPPLE UP BOPE.	
16:00	20:00	04:00	PRESSURE TEST BOPE 250 LOW AND 3000 HIGH. LOWER KELLY,DART,SAFETY,VALVES. PIPE, BLIND, KILL VALVES, CHOKE VALVES,CHOKE MANIFOLD AND CHOKE LINE. TEST ANNULAR T/250 LOW AND 1500 HIGH. TEST CASING T/1500# F/ 30 MINUTES. AND CHOKES T/ 500.	
20:00	22:30	02:30	COMPLETE RIG UP. STAIRS, LIGHTS, HAND RAILS ECT. DO RIG INSPECTION AND P/U TOOLS.	
22:30	01:00	02:30	STRAP AND TALLY BHA. P/U AND ORIENT DIRECTIONAL TOOLS.	
01:00	02:00	01:00	RIH AND TAG CEMENT @983'	
02:00	03:30	01:30	CLEAN OUT SHOE TRACK AND CEMENT T/1040'	
03:30	06:00	02:30	DRILL UNDER DIRECTIONAL CONTROL F/1040 T/ 1270'	
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, RIGING UP AND TESTING.	
				SAFETY MEETING NIGHTS:SWA,PPE. WELL CONTROL AND SHUT IN PROCEDURES.
				REGULATORY NOTICES: NONE
				REGULATORY VISITS:NONE.
				INCIDENTS:NONE.

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE						
Fluid	Used	Received	Transferred	On Hand	Cum.Used	
Fuel		3,500.0	629.0	4,671.0	500.0	
Gas						
Fresh Well Water						
Nano Water						
Frac Water						
Reserve Pit Water						
Boiler Hours						
Air Heater Hours						
Urea				0.0		
Urea Sys 1 Hrs						
Urea Sys 2 Hrs						
Urea Sys 3 Hrs						

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:									
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13	0.778	1,040		-----

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		70/85	472	1,450	1.80	4.00	170	42.50	4.00	170	42.50

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040		05/31/2014			

MUD MOTOR OPERATIONS:											
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP			
1	28	0.18	4.00	170	42.50	4.00	170	42.50			

SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type	
05/31/2014	1,960	14.4	319.10	1,951	88.2	26.40	-97.18	2.7		
05/31/2014	1,875	12.6	313.10	1,868	68.4	12.07	-83.49	2.7		
05/31/2014	1,790	10.9	305.60	1,785	51.2	1.06	-70.19	2.5		

MUD PROPERTIES									
Type	DAP	Mud Wt	9.1	Alk.	0.2	Sand %	0.0	XS Lime lb/bbl	
Temp.		Gels 10sec	3	Cl ppm	1,700	Solids %	6.0	Salt bbls	
Visc	37	Gels 10min	13	Ca ppm		LGS %	6.0	LCM ppb	
PV	10	pH	8.3	pF	0.2	Oil %		API WL cc	14.4
YP	4	Filter Cake/32	2	Mf	2.0	Water %	94.0	HTHP WL cc	
O/W Ratio		ES		WPS					
Comments:									

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	60
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7	Slow PSI	
Up Weight	51	Dn Weight	46	RT Weight	46			Torque	8,000	Hours on BHA	74
										Hours on Motor	4

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	6.5 9/10 3.7 .17	6.500		29.60		X65280	MOTOR
2	UBHO	6.500		2.96	268	65022	
3	NMDC	6.500	2.813	30.50	2,776	DR9340	
4	GAP SUB	6.500		3.46	411	GS65068	
5	NMDC	6.500	2.813	30.84	2,806	DR21115	
6	DC	6.500	2.250	29.83	2,715		
7	18 HWDP	4.500	2.875	553.26	22,676		
8	DRILLING JAR	6.500		32.50	2,948	78901E	
9	6 HWDP	4.500	2.250	186.33	7,573		

DAILY COSTS

	DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500
8100..110: Staking & Surveying			1,500
8100..200: Location Roads		29,495	50,000
8100..220: Secondary Reclamati			
8100..300: Water Well			
8100..320: Mud & Chemicals	712	712	45,000
8100..400: Drilling Rig	15,500	44,940	146,000
8100..405: Rig Fuel	11,464	11,464	40,000
8100..420: Bits & Reamers			15,500
8100..510: Testing/Inspection/	1,580	1,580	5,000
8100..530: Equipment Rental	2,351	2,351	25,000
8100..532: Solids Control Equi	650	650	7,000
8100..540: Fishing			
8100..605: Cementing Work			25,000
8100..700: Logging - Openhole			15,000
8100..800: Supervision/Consult	2,750	2,750	25,000
8100..900: Contingencies	945	945	
8100..999: Non Operated IDC			
8200..520: Trucking & Hauling			7,000
8200..605: Cementing Work			25,000
8210..620: Wellhead/Casing Hea	1,246	1,246	12,000

	DAILY	CUM	AFE
8100..105: Insurance			2,000
8100..120: Surface Damages & R			
8100..210: Reclamation			
8100..230: Pit Solidification			5,000
8100..310: Water/Water Disposa	787	787	9,000
8100..325: Oil Base Mud Diesel			
8100..402: Drilling Rig Cleani			
8100..410: Mob/Demob			15,000
8100..500: Roustabout Services			7,000
8100..520: Trucking & Hauling			10,000
8100..531: Down Hole Motor Ren			1,500
8100..535: Directional Drillin	8,533	8,533	76,000
8100..600: Surface Casing/Inte		37,465	20,000
8100..610: P & A			
8100..705: Logging - Mud			
8100..810: Engineering/Evaluat			
8100..950: Administrative O/H			
8200..510: Testing/Inspection/			2,000
8200..530: Equipment Rental			28,000
8210..600: Production Casing			50,000
Total Cost	46,518	151,246	674,000



ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/01/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752	SPUD DATE	05/19/2014		
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550	CONTRACTOR	Capstar 321		
TD AT REPORT	3,550'	FOOTAGE	2,280'	PRATE	97.0	CUM. DRLG. HRS	35.0	DRLG DAYS SINCE SPUD	4
ANTICIPATED TD	7,331'	PRESENT OPS			Directional Drilling at 3,550'		GEOLOGIC SECT.		
DAILY MUD LOSS	SURF:	5	DH:	30	CUM. MUD LOSS	SURF:	5	DH:	30
MUD COMPANY:	ANCHOR			MUD ENGINEER:	DAN KASTEL				
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH	7,301	SSE		SSED	

TIME BREAKDOWN		
DIRECTIONAL DRILLING	23.50	RIG SERVICE 0.50

DETAILS				
Start	End	Hrs		
06:00	17:00	11:00	DRILL UNDER DIRECTIONAL CONTROL F/1270 T/ 2312' ROP 94.7 WOB-25 TO 30K, SPP-1900, TORQUE 11000,GPM 472, RPM 70.	
17:00	17:30	00:30	LUBE RIG.	
17:30	00:00	06:30	DRILL UNDER DIRECTIONAL CONTROL F/2312 T/ 3088' 776'@119.3 FT/HR. DIF PRESS. 325, WOB-25 TO 30K, SPP-1900, TORQUE 11000,GPM 472, RPM 70.	
00:00	06:00	06:00	DRILL UNDER DIRECTIONAL CONTROL F/3088 T/3550' 262'@43.6 FT/HR. DIF PRESS. 325, WOB-25 TO 30K, SPP-1900, TORQUE 11000,GPM 472, RPM 70.	
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, TEAM WORK, WATCHING FOR EACH OTHER.	
			SAFETY MEETING NIGHTS:SWA,PPE. DRILLING AND HOUSE KEEPING.	
			REGULATORY NOTICES: NONE	
			REGULATORY VISITS:NONE.	
			INCIDENTS:NONE.	

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE					
Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,188.0			3,483.0	1,688.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:										
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R	
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13	0.778	1,040		-----	

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
1		70/85	472	2,000	1.88	23.50	2,280	97.02	27.50	2,450	89.09

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040		05/31/2014			

MUD MOTOR OPERATIONS:										
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP		
1	28	0.18	23.50	2,280	97.02	27.50	2,450	89.09		

SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type	
06/01/2014	4,011	27.1	315.70	3,820	920.7	646.89	-655.25	2.7		
06/01/2014	3,925	27.0	310.60	3,743	881.6	620.16	-626.75	1.2		
06/01/2014	3,840	26.2	312.00	3,667	843.6	595.05	-598.15	1.3		

MUD PROPERTIES										
Type	DAP .3	Mud Wt	9.5	Alk.	0.2	Sand %	0.0	XS Lime lb/bbl		
Temp.	113	Gels 10sec	3	Cl ppm	1,400	Solids %	8.0	Salt bbls		
Visc	40	Gels 10min	10	Ca ppm		LGS %	7.0	LCM ppb		
PV	16	pH	8.0	pF	0.2	Oil %		API WL cc	7.2	
YP	10	Filter Cake/32	2	Mf	3.0	Water %	92.0	HTHP WL cc		
O/W Ratio		ES		WPS						
Comments:	BAR-24, CITRIC ACID-11, DAP-6, DRISPAC-6, GEL-99, LIGNITE-4, SAW DUST-20, WALNUT-2, TRAILER-1.									
Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0				

SURFACE PUMP/BHA INFORMATION													
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	450
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60	Slow PSI	380
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING											Hours on BHA	97
Up Weight	75	Dn Weight	52	RT Weight	73			Length	898.7			Hours on Motor	28
								Torque	8,000				

DAILY COSTS	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	510	1,297	9,000
8100..320: Mud & Chemicals	8,579	9,291	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	60,440	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,464	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	2,351	4,702	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	1,300	7,000	8100..535: Directional Drillin	16,755	25,288	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	5,500	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,466	6,411		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	2,597	2,597	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	55,158	206,404	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/02/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752		SPUD DATE	05/19/2014	
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550		CONTRACTOR	Capstar 321	
TD AT REPORT	4,216'	FOOTAGE	666'	PRATE	63.4	CUM. DRLG. HRS	45.5	DRLG DAYS SINCE SPUD	5
ANTICIPATED TD	7,331'	PRESENT OPS	Circulate at 4,216'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	5	DH:	180	CUM. MUD LOSS	SURF:	10	DH:	210
MUD COMPANY:	ANCHOR			MUD ENGINEER:			DAN KASTEL		
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH		7,301	SSE	SSED	

TIME BREAKDOWN											
COND MUD & CIRCULATE		1.50		DIRECTIONAL DRILLING		9.00		DRILLING		1.50	
OTHER		3.50		TRIPPING		8.50					

DETAILS									
Start	End	Hrs							
06:00	15:00	09:00	DRILL UNDER DIRECTIONAL CONTROL F/3550 T/4214' 664' @73.6 FT/HR. DIF PRESS. 325, WOB-25 T0 30K, SPP-1900, TORQUE 11000,GPM 472, RPM 70						
15:00	15:30	00:30	CBU AND MIX PILL						
15:30	17:30	02:00	POOH P-RATE DROPPED OFF AND NO DIFFERENTIAL.						
17:30	19:00	01:30	L/D DIRECTIONAL TOOLS						
19:00	22:30	03:30	MOTOR LOCKED-UP AND BIT HAD BROKEN BLADES & CUTTERS. W/O MILL AND JUNK BASKET.						
22:30	23:00	00:30	STRAP AND P/U TOOLS.						
23:00	03:30	04:30	RIH T/4214'						
03:30	04:00	00:30	BREAK CIRC AND TAG BOTTOM.						
04:00	05:30	01:30	WORK JUNK BASKET AND MILL ON JUNK F/4214 T/4216.						
05:30	06:00	00:30	CBU AND PUMP PILL.						
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA, TEAM WORK, WATCHING FOR EACH OTHER.						
			SAFETY MEETING NIGHTS:SWA,PPE. DRILLING AND HOUSE KEEPING.						
			REGULATORY NOTICES: NONE						
			REGULATORY VISITS:NONE.						
			INCIDENTS:NONE.						

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE									
Fluid	Used	Received	Transferred	On Hand	Cum.Used				
Fuel	928.0			2,555.0	2,616.0				
Gas									
Fresh Well Water									
Nano Water									
Frac Water									
Reserve Pit Water									
Boiler Hours									
Air Heater Hours									
Urea				0.0					
Urea Sys 1 Hrs									
Urea Sys 2 Hrs									
Urea Sys 3 Hrs									

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg		
Surface	05/23/2014	8 5/8	J-55	24	1,012				
Conductor	05/19/2014	16	ARJ-55	45	142				

RECENT BITS:										
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R	
2	7.875	SMITH	PDC	JJ2609	12/12/12/12/12		4,216		-----	
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR	

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		60/85	472	2,200	3.77	13.00	953	73.31	13.00	953	73.31
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216		06/02/2014			
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:											
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP			
2	28	0.18	13.00	953	73.31	13.00	953	73.31			
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32			

SURVEYS											
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type		
06/02/2014	4,608	23.6	316.50	4,368	1,156.1	807.61	-827.26	1.9			
06/02/2014	4,523	24.1	312.80	4,290	1,121.8	783.48	-802.81	1.8			
06/02/2014	4,437	22.7	311.10	4,211	1,087.6	760.64	-777.42	1.3			

MUD PROPERTIES										
Type	DAP 1.4	Mud Wt	9.6	Alk.	0.2	Sand %	0.0	XS Lime lb/bbl		
Temp.	120	Gels 10sec	10	Cl ppm	1,700	Solids %	8.0	Salt bbls		
Visc	39	Gels 10min	20	Ca ppm		LGS %	7.0	LCM ppb		
PV	11	pH	7.9	pF	0.2	Oil %		API WL cc	12.0	
YP	13	Filter Cake/32	2	Mf	7.0	Water %	92.0	HTHP WL cc		
O/W Ratio		ES		WPS						
Comments:	BAR-220, ANCO DD-1,CITRIC ACID-1, DAP-26, DRISPAC-4, GEL-70, LIGNITE-5, MICA-11, LIME-2, PHPA-2,SAW DUST-250,DYNA DRIL-1, WALNUT-40, PALLET-1,TRAILER-1.									

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7	Hours on BHA	
Up Weight	75	Dn Weight	52	RT Weight	73			Torque	8,000	Hours on Motor	
										97	
										28	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	4,928	6,225	9,000
8100..320: Mud & Chemicals	9,668	18,959	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	75,940	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		11,464	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	2,786	7,488	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	6,235	7,535	7,000	8100..535: Directional Drillin		25,288	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	8,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies		6,411		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	81,338	83,935	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	123,205	329,610	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/03/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752	SPUD DATE	05/19/2014		
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550	CONTRACTOR	Capstar 321		
TD AT REPORT	5,161'	FOOTAGE	953'	PRATE	73.3	CUM. DRLG. HRS	58.5	DRLG DAYS SINCE SPUD	6
ANTICIPATED TD	7,331'	PRESENT OPS	Directional Drilling at 5,161'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	DH:		CUM. MUD LOSS	SURF:	10	DH:	210	
MUD COMPANY:				MUD ENGINEER:					
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH	7,300	SSE		SSED	

TIME BREAKDOWN											
DIRECTIONAL DRILLING		13.00		OTHER		2.00		TRIPPING		7.00	
WORK BHA		2.00									

DETAILS				
Start	End	Hrs		
06:00	09:00	03:00	POOH L/D MILL & JUNK SUB.	
09:00	09:30	00:30	CLEAN OUT JUNK SUB	
09:30	11:30	02:00	P/U AND ORIENT DIRECTIONAL TOOLS	
11:30	12:00	00:30	PULL OUT TO MWD. TOOL FAILED.	
12:00	13:00	01:00	WAIT ON MWD HAND.	
13:00	16:30	03:30	RIH T/ 4200' BREAK CIRC. (FILL @ 1200 & 3000')	
16:30	18:00	01:30	DRILL F/4216 T/4324' 108'@72FT/HR. WOB-20, RPM-70, TORQUE 10900,DIFF-330,SPP-2280,GPM-472.	
18:00	00:00	06:00	DRILL F/4324 T/4764' 440'@73.3FT/HR. WOB-25, RPM-40, TORQUE 11600,DIFF-288,SPP-2100,GPM-472.	
00:00	03:00	03:00	DRILL F/4764' T/4961' 197'@56.2FT/HR. WOB-25, RPM-35, TORQUE 11200,DIFF-240,SPP-2100,GPM-472	
03:00	03:30	00:30	CHANGE TOP DRIVE MOTORS.	
03:30	06:00	02:30	DIRECTIONAL DRILL F/4961' T/5161' 200'@80 FT/HR. WOB-30k,RPM-50,DIFF-300,SPP-2225,TORQUE-12200, GPM-472.	
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. FORK LIFT SAFETY AND STRAPING CASING.	
			SAFETY MEETING NIGHTS:SWA,PPE. STAYING FOCUSED AND MIXING CHEMICALS.	
			REGULATORY NOTICES: NONE	
			REGULATORY VISITS:NONE.	
			INCIDENTS:NONE.	

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE									
Fluid	Used	Received	Transferred	On Hand	Cum.Used				
Fuel	1,000.0	2,000.0		3,555.0	3,616.0				
Gas									
Fresh Well Water									
Nano Water									
Frac Water									
Reserve Pit Water									
Boiler Hours									
Air Heater Hours									
Urea				0.0					
Urea Sys 1 Hrs									
Urea Sys 2 Hrs									
Urea Sys 3 Hrs									

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg		
Production	06/03/2014	5 1/2	J-55	17	7,300				
Surface	05/23/2014	8 5/8	J-55	24	1,012				
Conductor	05/19/2014	16	ARJ-55	45	142				

RECENT BITS:											
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R		
2	7.875	SMITH	PDC	JJ2609	12/12/12/12/12		4,216		-----		
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR		

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		60/85	472	2,200	3.77	13.00	953	73.31	13.00	953	73.31
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216		06/02/2014			
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:											
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP			
2	28	0.18	13.00	953	73.31	13.00	953	73.31			
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32			

SURVEYS											
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type		
06/03/2014	4,864	20.2	318.70	4,605	1,252.4	881.78	-889.47	1.8			
06/03/2014	4,779	21.6	320.20	4,526	1,222.2	858.74	-869.77	2.1			
06/03/2014	4,694	23.2	322.20	4,447	1,190.1	833.49	-849.50	2.7			

SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI	GPM	SPR	65	Slow PSI	470
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,200	SPR	62	Slow PSI	490
Pump 32 Liner		Stroke Len		SPM		PSI	GPM	SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING						GPM			Hours on BHA	130
Up Weight	125	Dn Weight	90	RT Weight	112		Length	901.4		Hours on Motor	13
							Torque	12,000			

BHA MAKEUP:											
#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description				
8	18 HWDP	4.500	2.875	554.56							
9	JAR	6.500	2.250	32.50		78901E					
10	6 HWDP	4.500	2.875	186.33							



DAILY COSTS	DAILY	CUM	A/E		DAILY	CUM	A/E
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	2,350	8,575	9,000
8100..320: Mud & Chemicals	9,377	28,336	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	91,440	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	6,543	18,007	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers			15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	2,386	9,874	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	8,185	7,000	8100..535: Directional Drillin	8,355	33,643	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	11,000	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	5,457	11,868		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	1,702	85,637	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	55,070	384,679	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/04/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752		SPUD DATE	05/19/2014	
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550		CONTRACTOR	Capstar 321	
TD AT REPORT	6,796'	FOOTAGE	1,635'	PRATE	72.7	CUM. DRLG. HRS	81.0	DRLG DAYS SINCE SPUD	7
ANTICIPATED TD	7,331'	PRESNET OPS	Directional Drilling at 6,796'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	5	DH:	150	CUM. MUD LOSS	SURF:	15	DH:	360
MUD COMPANY:	ANCHOR			MUD ENGINEER:			DAN KASTEL		
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH		7,300	SSE	SSED	

TIME BREAKDOWN									
COND MUD & CIRCULATE	1.00	DIRECTIONAL DRILLING	22.50	RIG SERVICE	0.50				

DETAILS			
Start	End	Hrs	
06:00	16:00	10:00	DIRECTIONAL DRILL F/5161' T/5942' 781'@78 FT/HR. WOB-24k,RPM-41,DIFF-293,SPP-2223,TORQUE-13396, GPM-472.
16:00	16:30	00:30	RIG SERV. LUBE RIG
16:30	18:00	01:30	DIRECTIONAL DRILL F/5942' T/6070' 128'@85.3 FT/HR. WOB-30k,RPM-50,DIFF-300,SPP-2225,TORQUE-12200, GPM-472.
18:00	00:30	06:30	DIRECTIONAL DRILL F/6070' T/6540' 470'@72.5 FT/HR. WOB-25k,RPM-42,DIFF-317,SPP-2250,TORQUE-13966, GPM-472.
00:30	01:30	01:00	TIGHT CONNECTION @ 6540. PUMP 2 SWEEPS AND CONDITION HOLE. SWEEPS YEILDED FINE GRANULAR SHALE.
01:30	03:00	01:30	DIRECTIONAL DRILL F/6540' T/6640' '@40 FT/HR. WOB-12k,RPM-50,DIFF-345,SPP-2236,TORQUE-13755, GPM-472. (EXTRA CIRCULATION TIME ON CONNECTIONS).
03:00	06:00	03:00	DIRECTIONAL DRILL F/6640' T/6796' 156'@52 FT/HR. WOB-16k,RPM-50,DIFF-300,SPP-2225,TORQUE-14000, GPM-472.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. MIXING CHEMICALS AND PPE.
			SAFETY MEETING NIGHTS:SWA,PPE. MAKING CONNECTIONS AND WORKING WITH OVERHEAD LOADS.
			REGULATORY NOTICES: NONE
			REGULATORY VISITS:NONE.
			INCIDENTS:NONE.

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE					
Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,589.0			1,966.0	5,205.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/03/2014	5 1/2	J-55	17	7,300		
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:									
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
2	7.875	SMITH	PDC	JJ2609	12/12/12/12/12		4,216		-----
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		60/85	472	2,200	3.77	22.50	1,635	72.67	35.50	2,588	72.90
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216		06/02/2014			
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:											
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP			
2	28	0.18	22.50	1,635	72.67	35.50	2,588	72.90			
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32			

SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type	
06/04/2014	6,659	2.5	169.00	6,377	1,407.7	976.71	-1,013.72	0.3		
06/04/2014	6,573	2.5	174.00	6,291	1,410.7	980.41	-1,014.27	0.5		
06/04/2014	6,488	2.1	174.30	6,206	1,413.3	983.81	-1,014.62	0.2		

MUD PROPERTIES										
Type	DAP_1.0	Mud Wt	9.6	Alk.	0.3	Sand %	0.0	XS Lime lb/bbl		
Temp.	125	Gels 10sec	7	Cl ppm	2,000	Solids %	8.0	Salt bbls		
Visc	40	Gels 10min	15	Ca ppm		LGS %	7.0	LCM ppb		
PV	11	pH	9.5	pF	0.3	Oil %		API WL cc	10.0	
YP	14	Filter Cake/32	2	Mf	5.2	Water %	92.0	HTHP WL cc		
O/W Ratio		ES		WPS						
Comments:	BAR-64, ANCO DD-0,CEDER FIBER-10,CITRIC ACID-0, DAP-19, DRISPAC-8,DESCO-3, GEL-45, LIGNITE-7, MICA-18, LIME-2, PHPA-1,SAW DUST-300,DYNA DRIL-0, WALNUT-21,MEGA CIDE-0 PALLET-0,TRAILER-1.									

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7	Hours on BHA	153
Up Weight	150	Dn Weight	115	RT Weight	132			Torque	14,000	Hours on Motor	36

BHA MAKEUP:

#	Component	OD	ID	Length	Weight (ft/lb)	Serial Number	Description
1	BIT #2	7.875		1.00		JJ2609	
2	MOTOR	6.500		29.45		X65034	
3	UBHO	6.500	2.310	2.96		65052	
4	NM D.C.	6.500	2.813	30.50		DR9340	
5	GAP SUB	6.500	2.875	3.46		GS65068	
6	NM D.C.	6.500	2.813	30.84		DR21115	
7	D.C.	6.500	2.250	29.83			

DAILY COSTS							
	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Disposa		8,575	9,000
8100..320: Mud & Chemicals		28,336	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	106,940	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		18,007	40,000	8100..410: Mob/Demob			15,000
8100..420: Bits & Reamers	21,727	21,727	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling			10,000
8100..530: Equipment Rental	2,386	12,260	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	8,835	7,000	8100..535: Directional Drillin	8,355	41,998	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	13,750	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	10,586	22,454		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		85,637	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	61,954	446,633	674,000

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/05/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752		SPUD DATE	05/19/2014	
WELL SITE CONSULTANT	KING BROWN			PHONE#	435-828-5550		CONTRACTOR	Capstar 321	
TD AT REPORT	7,324'	FOOTAGE	528'	PRATE	28.5	CUM. DRLG. HRS	99.5	DRLG DAYS SINCE SPUD	8
ANTICIPATED TD	7,331'	PRESENT OPS		Circulate at 7,324'		GEOLOGIC SECT.			
DAILY MUD LOSS	SURF:	5	DH:	50	CUM. MUD LOSS	SURF:	20	DH:	410
MUD COMPANY:	ANCHOR			MUD ENGINEER:		SEAN LEHEN			
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH		7,308	SSE	SSD	

TIME BREAKDOWN										
COND MUD & CIRCULATE			4.50	DIRECTIONAL DRILLING			18.50	RIG SERVICE		1.00

DETAILS			
Start	End	Hrs	
06:00	14:00	08:00	DRILL F/6796' T/7094' 298' @37.2FT/HR.WOB-30,RPM-50,TORQUE-14500, DIFF-225,GPM 472.
14:00	15:00	01:00	RIG SERVICE. LUBE RIG AND BRING NEW LIGHT PLANT ON LINE.
15:00	16:30	01:30	DRILL F/7094' T/7137' 43' @28FT/HR.WOB-30,RPM-50,TORQUE-14500, DIFF-225,GPM 472.
16:30	20:00	03:30	CIRC AND COND. VERY TIGHT CONNECTION AT 7137. RAISE MUD WEIGHT T/ 9.8PPG. NO LOSSES SEEN.
20:00	00:00	04:00	DRILL F/7137' T/7222' 85' @42.5FT/HR.WOB-250RPM-50,TORQUE-14500, DIFF-225,GPM 472.
00:00	05:00	05:00	DRILL UNDER DIRECTIONAL CONTROL F/7222' T/7324' 102' @20.5FT/HR.WOB-29,RPM-50,TORQUE-14500, DIFF-225,GPM 472. T.D. WELL @73024'
05:00	06:00	01:00	SWEEP HOLE W/ LCM PILL. PREP F/ SHORT TRIP.
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. SHUT IN PROCEDURES.
			SAFETY MEETING NIGHTS:SWA,PPE. MIXING CHEMICALS.
			REGULATORY NOTICES: NONE
			REGULATORY VISITS:NONE.
			INCIDENTS:NONE.

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE					
Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	1,396.0	3,000.0		3,570.0	6,601.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/03/2014	5 1/2	J-55	17	7,300		
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:									
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
2	7.875	SMITH	PDC	JJ2609	12/12/12/12/12		4,216	7,324	-----TD
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		50/85	472	2,200	3.85	18.50	528	28.54	54.00	3,116	57.70
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216	7,324	06/02/2014	06/05/2020		
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:									
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP	
2	28	0.18	18.50	528	28.54	54.00	3,116	57.70	
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32	

SURVEYS									
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type
06/05/2014	7,324	2.8	180.40	7,041	1,385.3	946.23	-1,011.97	0.0	
06/05/2014	7,272	2.8	180.40	6,989	1,387.0	948.77	-1,011.96	0.2	
06/05/2014	7,171	2.6	180.50	6,888	1,390.3	953.53	-1,011.92	0.1	

MUD PROPERTIES									
Type	1.45	Mud Wt	9.8	Alk.	0.1	Sand %	0.0	XS Lime lb/bbl	
Temp.	125	Gels 10sec	7	Cl ppm	1,400	Solids %	8.0	Salt bbls	
Visc	44	Gels 10min	26	Ca ppm		LGS %	7.0	LCM ppb	
PV	15	pH	8.0	pF	0.5	Oil %		API WL cc	8.0
YP	16	Filter Cake/32	2	Mf	5.1	Water %	92.0	HTHP WL cc	
O/W Ratio		ES		WPS					
Comments:	ALM STERATE-1,BAR-42,CEDER FIBER-6,CITRIC ACID-2, DAP-28, DRISPAC-6,DESCO-0, GEL-7, LIGNITE-7, MICA-4, LIME-4, PHPA-5,SAW DUST-110,SOLTEX-32, WALNUT-74,MEGA CIDE-2,ECO SEAL-2, PALLET-48,TRAILER-1.								

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION									
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470
Pump 32 Liner		Stroke Len		SPM		PSI		GPM	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7
Up Weight	148	Dn Weight	125	RT Weight	141			Torque	14,000
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM	
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470
Pump 32 Liner		Stroke Len		SPM		PSI		GPM	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7
Up Weight	148	Dn Weight	125	RT Weight	141			Torque	14,000
								SPR	65
								SPR	60
								SPR	
									Slow PSI
									531
									Slow PSI
									575
									Slow PSI
									531
									Slow PSI
									575
									Slow PSI
									171
									Hours on Motor
									19

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos	735	9,310	9,000
8100..320: Mud & Chemicals	12,967	41,303	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	122,440	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel	9,804	27,811	40,000	8100..410: Mob/Demob	2,975	2,975	15,000
8100..420: Bits & Reamers	21,727	43,454	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling	2,550	2,550	10,000
8100..530: Equipment Rental	2,386	14,646	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	9,485	7,000	8100..535: Directional Drillin	8,533	50,531	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole			15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	16,500	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	8,800	31,254		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing	375	86,012	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	89,752	536,385	674,000



CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

\_Submitted By Jared Mejorado Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 34-42-720  
Qtr/Qtr Nws Section 35 Township 7S Range 20E  
Lease Serial Number UTU85592  
API Number 43-047-53915

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 6/5/2014 9:00 AM ☐ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_ X AM ☐ PM ☐

Remarks If you have any questions please call.

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<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <b>7/4/2014</b>	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	OTHER: <input style="width: 100px;" type="text"/>	
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 First Production occurred on the TR34-42-720 on 07/04/2014.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 08, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/7/2014	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/7/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Monthly status report of drilling and completion attached.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 11, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/7/2014	

ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/06/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752	SPUD DATE	05/31/2014		
WELL SITE CONSULTANT	JARED MEJORADO			PHONE#	435-828-5550	CONTRACTOR	Capstar 321		
TD AT REPORT	7,324'	FOOTAGE	0'	PRATE		CUM. DRLG. HRS	99.5	DRLG DAYS SINCE SPUD	6
ANTICIPATED TD	7,331'	PRESENT OPS	Run Production Casing at 7,324'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF: 0	DH:	25	CUM. MUD LOSS		SURF: 20	DH:	435	
MUD COMPANY:	ANCHOR			MUD ENGINEER:	SEAN LEHEN				
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	5 1/2	NEXT CASING DEPTH	7,308	SSE	1	SSED	3

TIME BREAKDOWN									
	CASING & CEMENT	7.00	COND MUD & CIRCULATE	1.50		TRIPPING	8.00		
	WASH & REAM	1.00	WIRELINE	5.50		WORK BHA	1.00		

DETAILS									
Start	End	Hrs							
06:00	08:00	02:00	WIPER TRIP F/ 7324' T/ 6570' - 200' ABOVE CASTLE PEAK						
08:00	09:00	01:00	PUMP HIGH VIS SWEEP & CIRCULATE SHAKERS CLEAN - NOT A LOT OF CUTTINGS FROM WIPER TRIP						
09:00	10:00	01:00	BACKREAM OUT OF HOLE TO 6500'						
10:00	10:30	00:30	PUMP DRY JOB - FLOW CHECK						
10:30	16:30	06:00	T.O.O.H. F/ 6500' T/ DIR. TOOLS - FILL HOLE CONTINUOUSLY WITH ACTIVE SYSTEM 56BBLS						
16:30	17:30	01:00	L/D DIRECTIONAL TOOLS & MWD						
17:30	23:00	05:30	R/U LOGGING EQUIPMENT & RUN LOGS - LOGGER T.D. 7328'						
23:00	06:00	07:00	R/U CSG EQUIPMENT & RUN CSG TO 5700' FILLING @ 2000' & CIRC 15MIN @ 4000'						
05:55	05:55	00:00	SAFETY MEETING DAYS: CHECK COM,SWA. TRIPPING PIPE.						
			SAFETY MEETING NIGHTS:SWA,PPE. RUNNING CSG.						
			REGULATORY NOTICES: STATE & BLM OF CSG & CEMENT						
			REGULATORY VISITS:NONE.						
			INCIDENTS:NONE.						

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE									
Fluid		Used	Received	Transferred	On Hand	Cum.Used			
Fuel		1,150.0			620.0	8,751.0			
Gas									
Fresh Well Water									
Nano Water									
Frac Water									
Reserve Pit Water									
Boiler Hours									
Air Heater Hours									
Urea					0.0				
Urea Sys 1 Hrs									
Urea Sys 2 Hrs									
Urea Sys 3 Hrs									

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg		
Production	06/06/2014	5 1/2	J-55	17	7,308				
Surface	05/23/2014	8 5/8	J-55	24	1,012				
Conductor	05/19/2014	16	ARJ-55	45	142				

RECENT BITS:											
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R		
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1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR		

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		50/85	472	2,200	3.85	18.50	528	28.54	54.00	3,116	57.70
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216	7,324	06/02/2014	06/05/2020		
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:											
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP			
2	28	0.18	18.50	528	28.54	54.00	3,116	57.70			
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32			

SURVEYS											
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type		
06/05/2014	7,324	2.8	180.40	7,041	1,385.3	946.23	-1,011.97	0.0			
06/05/2014	7,272	2.8	180.40	6,989	1,387.0	948.77	-1,011.96	0.2			
06/05/2014	7,171	2.6	180.50	6,888	1,390.3	953.53	-1,011.92	0.1			

MUD PROPERTIES										
Type	1.4	Mud Wt	10.0	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl		
Temp.	105	Gels 10sec	6	Cl ppm	1,400	Solids %	8.0	Salt bbls		
Visc	42	Gels 10min	18	Ca ppm		LGS %	7.0	LCM ppb		
PV	14	pH	8.6	pF	0.1	Oil %		API WL cc	8.0	
YP	16	Filter Cake/32	2	Mf	4.0	Water %	90.0	HTHP WL cc		
O/W Ratio		ES		WPS						
Comments:	ALM STERATE-,BAR-154,CEDER FIBER-,CITRIC ACID-1, DAP-11, DRISPAC-1,DESCO-0, GEL-13, LIGNITE-2, MICA-6, LIME-, PHPA-3,SAW DUST-25,SOLTEX-15, WALNUT-23,MEGA CIDE-2,ECO SEAL-20, PALLET-14,TRAILER-1.									

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION											
Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING							Length	898.7	Hours on BHA	153
Up Weight	148	Dn Weight	125	RT Weight	141			Torque	14,000	Hours on Motor	36

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500	8100..105: Insurance			2,000
8100..110: Staking & Surveying			1,500	8100..120: Surface Damages & R			
8100..200: Location Roads		29,495	50,000	8100..210: Reclamation			
8100..220: Secondary Reclamati				8100..230: Pit Solidification			5,000
8100..300: Water Well				8100..310: Water/Water Dispos		9,310	9,000
8100..320: Mud & Chemicals		41,303	45,000	8100..325: Oil Base Mud Diesel			
8100..400: Drilling Rig	15,500	137,940	146,000	8100..402: Drilling Rig Cleani			
8100..405: Rig Fuel		27,811	40,000	8100..410: Mob/Demob		2,975	15,000
8100..420: Bits & Reamers		43,454	15,500	8100..500: Roustabout Services			7,000
8100..510: Testing/Inspection/		1,580	5,000	8100..520: Trucking & Hauling		2,550	10,000
8100..530: Equipment Rental	2,386	17,032	25,000	8100..531: Down Hole Motor Ren			1,500
8100..532: Solids Control Equi	650	10,135	7,000	8100..535: Directional Drillin		50,531	76,000
8100..540: Fishing				8100..600: Surface Casing/Inte		37,465	20,000
8100..605: Cementing Work			25,000	8100..610: P & A			
8100..700: Logging - Openhole	11,514	11,514	15,000	8100..705: Logging - Mud			
8100..800: Supervision/Consult	2,750	19,250	25,000	8100..810: Engineering/Evaluat			
8100..900: Contingencies	3,608	34,862		8100..950: Administrative O/H			
8100..999: Non Operated IDC				8200..510: Testing/Inspection/			2,000
8200..520: Trucking & Hauling			7,000	8200..530: Equipment Rental			28,000
8200..605: Cementing Work			25,000	8210..600: Production Casing		86,012	50,000
8210..620: Wellhead/Casing Hea		1,246	12,000	Total Cost	36,408	572,793	674,000



ULTRA RESOURCES, INC.  
DAILY DRILLING REPORT DATE: 06/07/2014

WELL NAME	THREE RIVERS FED 34-42-720			AFE#	140752	SPUD DATE	05/31/2014		
WELL SITE CONSULTANT	JARED MEJORADO			PHONE#	435-828-5550	CONTRACTOR	Capstar 321		
TD AT REPORT	7,324'	FOOTAGE	0'	PRATE		CUM. DRLG. HRS	99.5	DRLG DAYS SINCE SPUD	6
ANTICIPATED TD	7,331'	PRESENT OPS	Cement Production Casing at 7,324'			GEOLOGIC SECT.			
DAILY MUD LOSS	SURF: 0	DH:	230	CUM. MUD LOSS		SURF: 20	DH:	665	
MUD COMPANY:	ANCHOR			MUD ENGINEER:	SEAN LEHEN				
LAST BOP TEST	05/31/2014	NEXT CASING SIZE	2 7/8	NEXT CASING DEPTH	7,308	SSE	1	SSED	3

TIME BREAKDOWN	CASING & CEMENT	5.50	COND MUD & CIRCULATE	2.50	NIPPLE DOWN B.O.P.	2.00
	RIG UP / TEAR DOWN	2.00				

DETAILS				
Start	End	Hrs		
06:00	08:00	02:00	FINISH RUNNING A TOTAL OF 165 JTS 5 1/2 17# J-55 LT&C CSG SHOE SET @ 7308' - 2 MARKERS RAN JTS 31 & 61 W/ 50 CENTRALIZERS.	
			CIRCULATE WHILE RIGGING UP CEMENT EQUIPMENT	
08:00	10:30	02:30	S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 230SKS(143BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 495sxs(119bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 169BBLS FRESH WATEER LAND PLUG w/ 1650 PSI + 500 OVER - 0BBLS CEMENT TO SURFACE - LOST RETURNS 50BBLS INTO DISPLACEMENT - FLOATS HELD - BLEED 1.5BBLS BACK TO TRUCK - R/D HALLIBURTON	
10:30	14:00	03:30		
			NIPPLE DOWN B.O.P. FOR MOVE	
14:00	16:00	02:00	RIG DOWN RIG FOR MOVE - CLEAN TANKS - RIG RELEASED 6/6/2014 @ 18:00HRS	
16:00	18:00	02:00	SAFETY MEETING DAYS: CHECK COM,SWA. CEMENTING.	
05:55	05:55	00:00	SAFETY MEETING NIGHTS:SWA,PPE. RIG MOVE.	
			REGULATORY NOTICES: B.O.P. TEST FOR 35-12-720	
			REGULATORY VISITS:NONE.	
			INCIDENTS:NONE.	

AFE Days vs Depth:		AFE Cost Vs Depth:	
DWOP Days vs Depth:		# LL/BP Received Today:	

FUEL AND WATER USAGE					
Fluid	Used	Received	Transferred	On Hand	Cum.Used
Fuel	650.0		1,770.0	-1,800.0	9,401.0
Gas					
Fresh Well Water					
Nano Water					
Frac Water					
Reserve Pit Water					
Boiler Hours					
Air Heater Hours					
Urea				0.0	
Urea Sys 1 Hrs					
Urea Sys 2 Hrs					
Urea Sys 3 Hrs					

CASING EQUIPMENT  
TOTAL OF 165 JTS 5 1/2 17# J-55 LT&C CSG SHOE SET @ 7308' - 2 MARKERS RAN JTS 31 & 61 W/ 50 CENTRALIZERS - FIRST 4JTS THEN EVERY THIRD JT TO 500'

CEMENT JOB SUMMARY  
S/M - SPOT HALLIBURTON & RIG UP - TEST LINES 5000PSI - PUMP 10BBLS FRESH WATER - 20BBLS SUPER FLUSH - 10BBLS FRESH WATER - PUMP 230SKS(143BBLS)11# LEAD CEMENT W/ 3.5 YIELD & 20.92 GAL/SX MIX WATER - 495sxs(119bbls)14# TAIL CEMENT W/ 1.35 YIELD & 5.82 GAL/SX MIX WATER - DISPLACE 169BBLS FRESH WATEER LAND PLUG w/ 1650 PSI + 500 OVER - 0BBLS CEMENT TO SURFACE - LOST RETURNS 50BBLS INTO DISPLACEMENT - FLOATS HELD - BLEED 1.5BBLS BACK TO TRUCK - R/D HALLIBURTON

RECENT CASINGS RUN:	Date Set	Size	Grade	Weight	Depth	FIT Depth	FIT ppg
Production	06/06/2014	5 1/2	J-55	17	7,308		
Surface	05/23/2014	8 5/8	J-55	24	1,012		
Conductor	05/19/2014	16	ARJ-55	45	142		

RECENT BITS:										
BIT	SIZE	MANUF	TYPE	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R	
2	7.875	SMITH	PDC	JJ2609	12/12/12/12/12		4,216	7,324	-----TD	
1	7.875	HUGHES	DP505X	7148355	13/13/13/13/13/13	0.778	1,040	4,214	1-2-BT-A--X-LT-PR	

BIT OPERATIONS:											
BIT	WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP
2		50/85	472	2,200	3.85	18.50	528	28.54	54.00	3,116	57.70
1		70/85	472	2,000	1.90	9.00	664	73.78	36.50	3,114	85.32

RECENT MUD MOTORS:											
#	SIZE	MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT		
2	6.500	EXCALIBER	ADJ	X65034	9/10	4,216	7,324	06/02/2014	06/05/2020		
1	6.750	EXCALIBER	ADJ	X65218	9/10	1,040	4,214	05/31/2014	06/02/2014		

MUD MOTOR OPERATIONS:										
#	WOB	REV/GAL	HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST	CUM ROP		
2	28	0.18	18.50	528	28.54	54.00	3,116	57.70		
1	28	0.18	9.00	664	73.78	36.50	3,114	85.32		

SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS	Tool Type	
06/05/2014	7,324	2.8	180.40	7,041	1,385.3	946.23	-1,011.97	0.0		
06/05/2014	7,272	2.8	180.40	6,989	1,387.0	948.77	-1,011.96	0.2		
06/05/2014	7,171	2.6	180.50	6,888	1,390.3	953.53	-1,011.92	0.1		

MUD PROPERTIES										
Type	1.2	Mud Wt	9.9	Alk.	0.0	Sand %	0.0	XS Lime lb/bbl		
Temp.	95	Gels 10sec	5	Cl ppm	1,400	Solids %	8.0	Salt bbls		
Visc	42	Gels 10min	12	Ca ppm		LGS %	7.0	LCM ppb		
PV	13	pH	8.5	pF	0.0	Oil %		API WL cc	8.0	
YP	14	Filter Cake/32	2	Mf	3.6	Water %	91.0	HTHP WL cc		
O/W Ratio		ES		WPS						
Comments:	ALM STERATE-,BAR-,CEDER FIBER-,CITRIC ACID-, DAP-, DRISPAC-,DESCO-0, GEL-10, LIGNITE-, MICA-, LIME-, PHPA-,SAW DUST-100,SOLTEX-, WALNUT-,MEGA CIDE-,ECO SEAL-, PALLET-,TRAILER-1.									

Flaring:	Flare Foot-Minutes	0	Flared MCF	0.0	Cum. Flared MCF	0.0
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SURFACE PUMP/BHA INFORMATION

Pump 1 Liner	6.5	Stroke Len	9.0	SPM		PSI		GPM		SPR	65	Slow PSI	531
Pump 2 Liner	6.5	Stroke Len	9.0	SPM	128	PSI	2,180	GPM	470	SPR	60	Slow PSI	575
Pump 32 Liner		Stroke Len		SPM		PSI		GPM		SPR		Slow PSI	
BHA Makeup	STEERABLE DIRECTIONAL DRILLING												
Up Weight	148	Dn Weight	125	RT Weight	141			Length	898.7			Hours on BHA	153
								Torque	14,000			Hours on Motor	36

DAILY COSTS

	DAILY	CUM	AFE
8100..100: Permits & Fees		8,328	4,500
8100..110: Staking & Surveying			1,500
8100..200: Location Roads		29,495	50,000
8100..220: Secondary Reclamati			
8100..300: Water Well			
8100..320: Mud & Chemicals		41,303	45,000
8100..400: Drilling Rig	15,500	153,440	146,000
8100..405: Rig Fuel		27,811	40,000
8100..420: Bits & Reamers	9,000	52,454	15,500
8100..510: Testing/Inspection/		1,580	5,000
8100..530: Equipment Rental	8,654	25,686	25,000
8100..532: Solids Control Equi	650	10,785	7,000
8100..540: Fishing			
8100..605: Cementing Work			25,000
8100..700: Logging - Openhole		11,514	15,000
8100..800: Supervision/Consult	2,750	22,000	25,000
8100..900: Contingencies	16,717	51,579	
8100..999: Non Operated IDC			
8200..520: Trucking & Hauling			7,000
8200..605: Cementing Work	38,361	38,361	25,000
8210..620: Wellhead/Casing Hea		1,246	12,000

	DAILY	CUM	AFE
8100..105: Insurance			2,000
8100..120: Surface Damages & R			
8100..210: Reclamation			
8100..230: Pit Solidification			5,000
8100..310: Water/Water Disposa	1,114	10,424	9,000
8100..325: Oil Base Mud Diesel			
8100..402: Drilling Rig Cleani			
8100..410: Mob/Demob		2,975	15,000
8100..500: Roustabout Services			7,000
8100..520: Trucking & Hauling		2,550	10,000
8100..531: Down Hole Motor Ren			1,500
8100..535: Directional Drillin	82,215	132,746	76,000
8100..600: Surface Casing/Inte		37,465	20,000
8100..610: P & A			
8100..705: Logging - Mud			
8100..810: Engineering/Evaluat			
8100..950: Administrative O/H			
8200..510: Testing/Inspection/			2,000
8200..530: Equipment Rental			28,000
8210..600: Production Casing		86,012	50,000
Total Cost	174,960	747,754	674,000

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU85592
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> ULTRA RESOURCES INC		<b>7. UNIT or CA AGREEMENT NAME:</b>
<b>3. ADDRESS OF OPERATOR:</b> 304 Inverness Way South #295, Englewood, CO, 80112		<b>8. WELL NAME and NUMBER:</b> Three Rivers Federal 34-42-720
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2356 FSL 0317 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NWSW Section: 35 Township: 07.0S Range: 20.0E Meridian: S		<b>9. API NUMBER:</b> 43047539150000
<b>PHONE NUMBER:</b> 303 645-9810 Ext		<b>9. FIELD and POOL or WILDCAT:</b> THREE RIVERS
<b>COUNTY:</b> UINTAH		<b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input checked="" type="checkbox"/> DRILLING REPORT Report Date: 7/29/2014	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 Please see attachments for Surface Casing, Production Casing and BOP.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining  
**FOR RECORD ONLY**  
 July 30, 2014

<b>NAME (PLEASE PRINT)</b> Jenna Anderson	<b>PHONE NUMBER</b> 303 645-9804	<b>TITLE</b> Permitting Assistant
<b>SIGNATURE</b> N/A	<b>DATE</b> 7/29/2014	

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# ProPetro  
\_Submitted By Bryan Coltharp Phone Number 307-713-5522  
Well Name/Number Three Rivers Fed 34-42-720  
Qtr/Qtr NWSW Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53915

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 5/23/2014 4:00 AM ☐ PM ☒

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_ \_ AM ☐ PM ☐

Remarks If you have any questions please call.

## BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Capstar 321  
\_Submitted By Jared Mejorado Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 34-42-720  
Qtr/Qtr Nwsu Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53915

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☒ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 6/5/2014 9:00 AM ☐ PM ☒

### BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time \_ X AM ☐ PM ☐

Remarks If you have any questions please call.

---

BLM - Vernal Field Office - Notification Form

Operator Ultra Petroleum Rig Name/# Capstar 321  
\_Submitted By King Brown Phone Number 435-828-5550  
Well Name/Number Three Rivers Fed 34-42-720  
Qtr/Qtr Nwsu Section 35 Township T7S Range R20E  
Lease Serial Number UTU85592  
API Number 43-047-53915

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time \_\_\_\_\_ 0 AM ☐ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☐ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time \_\_\_\_ \_\_\_\_ AM ☐ PM ☐

BOPE

- ☒ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time 05/25/2014 1000 X AM ☐ PM ☐

Remarks If you have any questions please call.

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RECEIVED: Jul. 31, 2014

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)  
USED ON LEASE

30. Summary of Porous Zones (Include Aquifers):					31. Formation (Log) Markers	
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.						
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth	
				GREEN RIVER - UPPER MAHOGANY GREEN RIVER - LOWER WASATCH	3197 4682 5560 7273	

32. Additional remarks (include plugging procedure):  
Frac material used: 6000 gal HCl Acid, 899549 gal FR-66 Water, 219931 gal DeltaFrac Fluid, 897761 lbs White Sand

33. Circle enclosed attachments:			
1. Electrical/Mechanical Logs (1 full set req'd.)	2. Geologic Report	3. DST Report	4. Directional Survey
5. Sundry Notice for plugging and cement verification	6. Core Analysis	7 Other:	

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #255246 Verified by the BLM Well Information System.  
For ULTRA RESOURCES, INC., sent to the Vernal**

Name(*please print*) JENNA ANDERSON Title PERMITTING SPECIALIST

Signature (Electronic Submission) Date 07/31/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**RECEIVED: Jul. 31, 2014**

☐ Proposed  
☒ As Is

**THREE RIVERS FED 34-42-720 GL: 4,796.7, KB: 4,808.0**  
**Sec 35, 7S, 20E Uintah County, Utah**

	Size	Weight	Grade	Depth	Sks/Cmt
<b>Conductor</b>	16	45	ARJ-55	142	
<b>Surface</b>	8 5/8	24	J-55	1012	720
<b>Production</b>	5 1/2	17	J-55	7308	725
<b>Tubing</b>	2.875			5214	
<b>Tubing</b>	2.875	6.5	J-55	5162	
<b>Cement Top</b>				500	

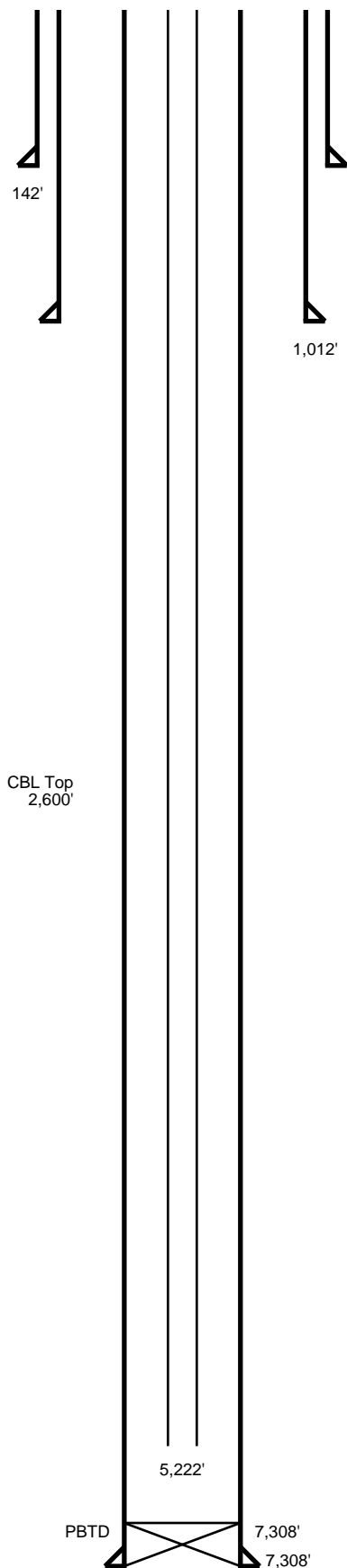
STAGE	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7
1	7265-7267	7213-7214	7195-7196	7183-7184	7164-7165	7141-7142	7113-7114
2	6984-6986	6966-6967	6948-6949	6939-6940	6932-6933	6925-6926	6907-6908
3	6808-6810	6791-6792	6781-6782	6769-6770	6750-6751	6738-6739	6714-6715
4	6600-6602	6553-6554	6542-6543	6521-6522	6494-6495	6462-6463	6417-6418
5	6012-6013	6006-6008	6003-6004	5994-5995	5977-5978	5937-5938	5921-5922
6	5714-5715	5707-5708	5690-5691	5681-5682	5668-5669	5648-5649	5627-5628

Stage	Date	Av.Rate	Av.Press	Proppant	CleanFluid	Tracer	Screenout
1	06/30/2014	46.0	1,675	140,471	4,546		N
2	06/30/2014	48.0	2,344	135,479	4,452		N
3	06/30/2014	50.0	2,178	138,054	4,473		N
4	06/30/2014	51.0	2,165	207,126	5,595		N
5	07/01/2014	50.0	2,254	143,011	3,947		N
6	07/01/2014	50.0	2,024	133,620	3,795		N
Totals:				897,761	26,808		

Actual Formation or Depth	Top	Sand Type	Amount
		Gross Sand Drilled	
		Gross Sand Logged	
		Net Sand	
		Net Pay	

Move In	Spud Date	TD Date	Rig Release	1st Prod	Full Sales
05/23/2014	05/31/2014	06/05/2014	06/06/2014	07/04/2014	

Tbg Date	Depth	OD	ID	Weight	Grade	Thread	Csg Size	1st Jt	# Joints	Coil
07/09/2014	5,214.000	2.875					5.5		163	N
07/09/2014	5,162.000	2.875		6.5	J-55	8rd	5.5		163	N

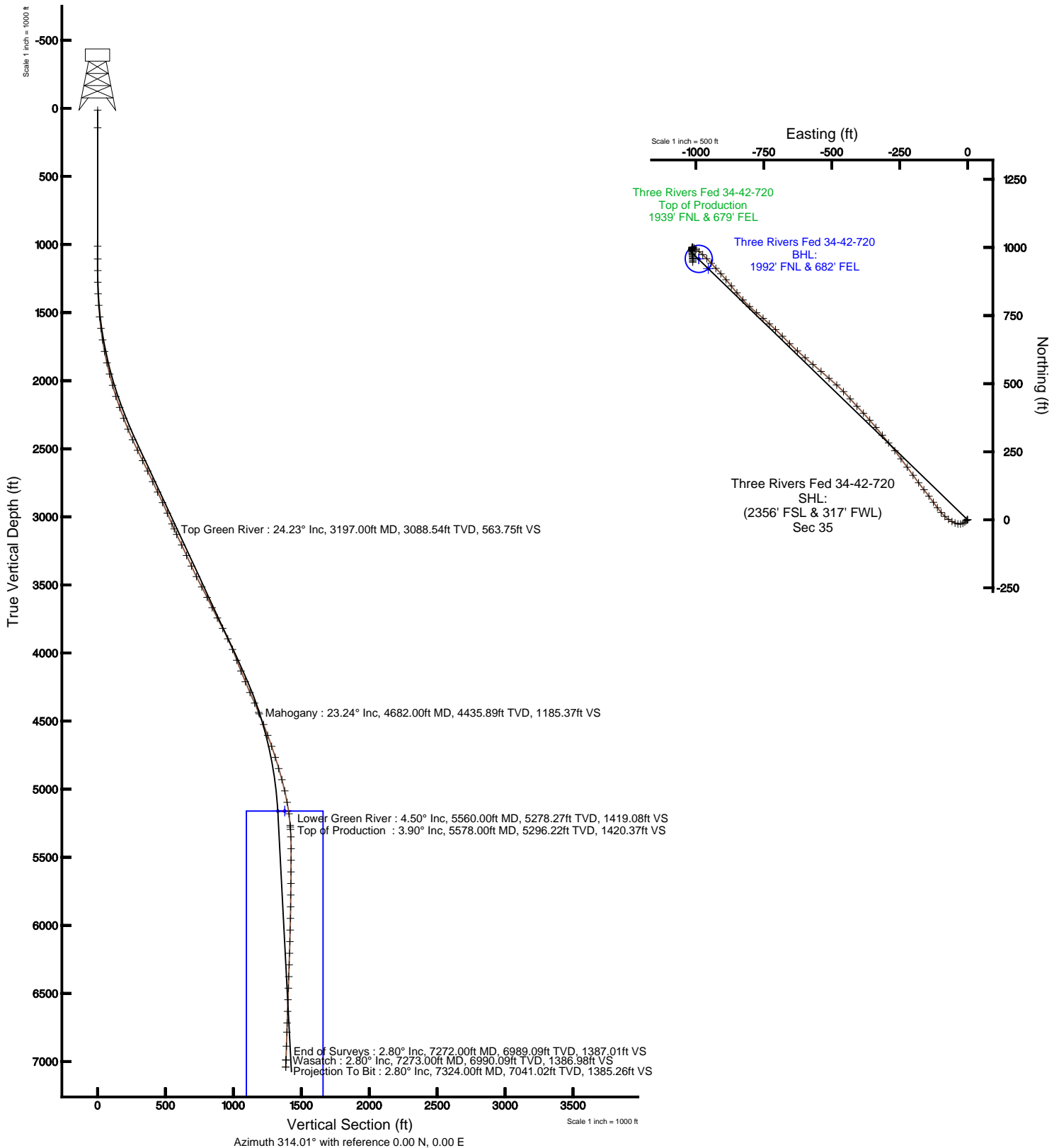




# ULTRA RESOURCES, INC

Location: Three Rivers Slot: Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35  
 Field: UINTAH COUNTY Well: Three Rivers Fed 34-42-720  
 Facility: Sec 35-T7S-R20E Wellbore: Three Rivers Fed 34-42-720 PWB

Plot reference wellpath is Three Rivers Fed 34-42-720 PWB	
True vertical depths are referenced to Capstar 321 (RT)	Grid System: NAD83 / Lambert Utah SP, Central Zone (4302), US feet
Measured depths are referenced to Capstar 321 (RT)	North Reference: True north
Capstar 321 (RT) to Mean Sea Level: 4809.7 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35): 0 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: cwelliams on 7/11/2014



RECEIVED: Jul. 31, 2014



# Actual Wellpath Report

Three Rivers Fed 34-42-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 AWB
Facility	Sec.35-T7S-R20E		

## REPORT SETUP INFORMATION

Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0
North Reference	True	User	Ewilliams
Scale	0.999915	Report Generated	7/11/2014 at 2:51:13 PM
Convergence at slot	1.19° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_34-42-720_AWB.xml

## WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	1036.23	-367.21	2158976.65	7234431.38	40°09'56.230"N	109°38'39.470"W
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"W
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W

## WELLPATH DATUM

Calculation method	Minimum curvature	Capstar 321 (RT) to Facility Vertical Datum	4809.70ft
Horizontal Reference Pt	Slot	Capstar 321 (RT) to Mean Sea Level	4809.70ft
Vertical Reference Pt	Capstar 321 (RT)	Capstar 321 (RT) to Mud Line at Slot (Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35)	4809.70ft
MD Reference Pt	Capstar 321 (RT)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	314.01°



# Actual Wellpath Report

Three Rivers Fed 34-42-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	246.800	0.00	0.00	0.00	0.00	40°09'56.230"N	109°38'39.470"W	0.00	
13.00	0.000	246.800	13.00	0.00	0.00	0.00	40°09'56.230"N	109°38'39.470"W	0.00	
142.00	0.000	0.000	142.00	0.00	0.00	0.00	40°09'56.230"N	109°38'39.470"W	0.00	
1012.00	0.000	0.000	1012.00	0.00	0.00	0.00	40°09'56.230"N	109°38'39.470"W	0.00	
1106.00	2.400	246.800	1105.97	0.76	-0.78	-1.81	40°09'56.222"N	109°38'39.493"W	2.55	
1191.00	4.000	216.000	1190.84	1.04	-3.88	-5.19	40°09'56.192"N	109°38'39.537"W	2.70	
1277.00	5.500	231.000	1276.55	1.12	-8.90	-10.15	40°09'56.142"N	109°38'39.601"W	2.25	
1362.00	5.700	244.700	1361.15	3.11	-13.26	-17.14	40°09'56.099"N	109°38'39.691"W	1.59	
1448.00	6.600	261.000	1446.66	7.59	-15.86	-25.88	40°09'56.073"N	109°38'39.803"W	2.27	
1533.00	6.800	281.100	1531.09	14.76	-15.66	-35.64	40°09'56.075"N	109°38'39.929"W	2.75	
1618.00	7.800	293.800	1615.40	24.40	-12.36	-45.86	40°09'56.108"N	109°38'40.061"W	2.23	
1704.00	9.300	297.100	1700.45	36.52	-6.84	-57.39	40°09'56.162"N	109°38'40.209"W	1.83	
1790.00	10.900	305.600	1785.12	51.22	1.06	-70.19	40°09'56.240"N	109°38'40.374"W	2.54	
1875.00	12.600	313.100	1868.34	68.44	12.07	-83.49	40°09'56.349"N	109°38'41.545"W	2.68	
1960.00	14.400	319.100	1950.99	88.24	26.40	-97.18	40°09'56.491"N	109°38'40.722"W	2.68	
2046.00	15.900	323.400	2034.00	110.51	43.94	-111.21	40°09'56.664"N	109°38'40.902"W	2.18	
2131.00	18.100	324.200	2115.28	135.00	64.00	-125.88	40°09'56.862"N	109°38'41.091"W	2.60	
2217.00	19.700	323.300	2196.64	162.46	86.46	-142.36	40°09'57.084"N	109°38'41.304"W	1.89	
2302.00	21.400	321.400	2276.23	191.98	110.07	-160.59	40°09'57.318"N	109°38'41.539"W	2.15	
2388.00	22.800	323.200	2355.91	223.99	135.67	-180.36	40°09'57.571"N	109°38'41.793"W	1.81	
2473.00	24.500	323.900	2433.77	257.61	163.10	-200.62	40°09'57.842"N	109°38'42.054"W	2.03	
2559.00	26.500	323.900	2511.39	294.08	193.02	-222.43	40°09'58.137"N	109°38'42.335"W	2.33	
2644.00	26.600	323.200	2587.42	331.55	223.58	-245.00	40°09'58.439"N	109°38'42.626"W	0.39	
2729.00	25.900	321.700	2663.66	368.73	253.38	-267.91	40°09'58.734"N	109°38'42.921"W	1.13	
2815.00	24.800	321.200	2741.38	405.24	282.18	-290.85	40°09'59.019"N	109°38'43.216"W	1.30	
2900.00	26.000	320.900	2818.16	441.42	310.53	-313.77	40°09'59.299"N	109°38'43.512"W	1.42	
2986.00	25.200	319.800	2895.72	478.35	339.15	-337.48	40°09'59.581"N	109°38'43.817"W	1.08	
3071.00	23.300	318.600	2973.21	513.12	365.58	-360.28	40°09'59.843"N	109°38'44.111"W	2.31	
3157.00	23.900	317.200	3052.02	547.47	391.12	-383.36	40°10'00.095"N	109°38'44.408"W	0.95	
3197.00†	24.229	317.057	3088.54	563.75	403.07	-394.46	40°10'00.213"N	109°38'44.551"W	0.84	Top Green River
3242.00	24.600	316.900	3129.52	582.33	416.67	-407.15	40°10'00.348"N	109°38'44.715"W	0.84	
3328.00	26.400	318.300	3207.14	619.27	444.02	-432.10	40°10'00.618"N	109°38'45.036"W	2.21	
3413.00	24.000	315.900	3284.05	655.40	470.55	-456.71	40°10'00.880"N	109°38'45.353"W	3.07	
3498.00	24.800	311.600	3361.46	690.49	494.80	-482.07	40°10'01.120"N	109°38'45.680"W	2.29	
3584.00	26.900	311.300	3438.85	727.95	519.62	-510.18	40°10'01.365"N	109°38'46.042"W	2.45	
3669.00	27.500	310.400	3514.45	766.74	545.03	-539.57	40°10'01.616"N	109°38'46.420"W	0.86	
3755.00	26.700	309.800	3591.01	805.83	570.26	-569.53	40°10'01.865"N	109°38'46.806"W	0.98	
3840.00	26.200	312.000	3667.11	843.63	595.04	-598.15	40°10'02.110"N	109°38'47.175"W	1.29	
3925.00	27.000	310.600	3743.12	881.64	620.16	-626.74	40°10'02.358"N	109°38'47.543"W	1.20	
4011.00	27.100	315.700	3819.72	920.71	646.88	-655.25	40°10'02.622"N	109°38'47.910"W	2.70	
4096.00	26.000	315.100	3895.75	958.69	673.94	-681.92	40°10'02.890"N	109°38'48.254"W	1.33	
4182.00	22.000	313.200	3974.30	993.66	698.33	-706.98	40°10'03.131"N	109°38'48.577"W	4.74	
4267.00	20.800	312.900	4053.44	1024.67	719.50	-729.64	40°10'03.340"N	109°38'48.869"W	1.42	
4352.00	21.800	309.500	4132.64	1055.50	739.81	-752.88	40°10'03.541"N	109°38'49.168"W	1.87	
4437.00	22.700	311.100	4211.31	1087.61	760.64	-777.42	40°10'03.747"N	109°38'49.484"W	1.28	





# Actual Wellpath Report

Three Rivers Fed 34-42-720 AWP

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## REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 AWB
Facility	Sec.35-T7S-R20E		

## WELLPATH DATA (83 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
4523.00	24.100	312.800	4290.24	1121.74	783.48	-802.81	40°10'03.972"N	109°38'49.811"W	1.81	
4608.00	23.600	316.500	4367.98	1156.09	807.61	-827.25	40°10'04.211"N	109°38'50.126"W	1.86	
4682.00†	23.243	321.394	4435.89	1185.37	829.77	-846.56	40°10'04.430"N	109°38'50.375"W	2.67	Mahogany
4694.00	23.200	322.200	4446.92	1190.06	833.49	-849.49	40°10'04.466"N	109°38'50.412"W	2.67	
4779.00	21.600	320.200	4525.50	1222.19	858.74	-869.77	40°10'04.716"N	109°38'50.674"W	2.08	
4864.00	20.200	318.700	4604.91	1252.37	881.78	-889.47	40°10'04.944"N	109°38'50.927"W	1.76	
4950.00	18.900	317.400	4685.95	1281.07	903.19	-908.70	40°10'05.155"N	109°38'51.175"W	1.59	
5035.00	18.000	318.000	4766.58	1307.92	923.09	-926.80	40°10'05.352"N	109°38'51.408"W	1.08	
5121.00	16.600	317.600	4848.69	1333.44	942.03	-943.98	40°10'05.539"N	109°38'51.630"W	1.63	
5206.00	15.500	314.400	4930.37	1356.91	958.95	-960.28	40°10'05.706"N	109°38'51.840"W	1.66	
5291.00	13.100	313.200	5012.74	1377.90	973.49	-975.42	40°10'05.850"N	109°38'52.035"W	2.84	
5377.00	10.500	308.100	5096.91	1395.45	985.00	-988.69	40°10'05.964"N	109°38'52.206"W	3.25	
5462.00	7.700	306.100	5180.83	1408.79	993.13	-999.39	40°10'06.044"N	109°38'52.343"W	3.31	
5548.00	4.900	303.500	5266.31	1418.11	998.56	-1007.11	40°10'06.098"N	109°38'52.443"W	3.27	
5560.00†	4.498	302.682	5278.27	1419.08	999.09	-1007.94	40°10'06.103"N	109°38'52.454"W	3.39	Lower Green River
5578.00†	3.898	301.139	5296.22	1420.37	999.79	-1009.05	40°10'06.110"N	109°38'52.468"W	3.39	Top of Production
5633.00	2.100	291.000	5351.14	1423.12	1001.12	-1011.59	40°10'06.123"N	109°38'52.501"W	3.39	
5719.00	0.400	225.200	5437.12	1424.57	1001.47	-1013.28	40°10'06.126"N	109°38'52.522"W	2.29	
5804.00	0.600	209.700	5522.12	1424.47	1000.88	-1013.71	40°10'06.120"N	109°38'52.528"W	0.28	
5890.00	1.100	204.600	5608.11	1424.09	999.73	-1014.28	40°10'06.109"N	109°38'52.535"W	0.59	
5975.00	1.100	195.500	5693.09	1423.42	998.21	-1014.83	40°10'06.094"N	109°38'52.542"W	0.21	
6060.00	1.200	189.300	5778.07	1422.53	996.54	-1015.20	40°10'06.078"N	109°38'52.547"W	0.19	
6146.00	1.400	181.200	5864.05	1421.30	994.60	-1015.36	40°10'06.058"N	109°38'52.549"W	0.32	
6231.00	1.800	175.800	5949.02	1419.60	992.23	-1015.29	40°10'06.035"N	109°38'52.548"W	0.50	
6317.00	1.800	176.000	6034.98	1417.59	989.54	-1015.09	40°10'06.008"N	109°38'52.546"W	0.01	
6402.00	1.900	175.500	6119.93	1415.54	986.80	-1014.89	40°10'05.981"N	109°38'52.543"W	0.12	
6488.00	2.100	174.300	6205.88	1413.27	983.81	-1014.62	40°10'05.952"N	109°38'52.540"W	0.24	
6573.00	2.500	174.000	6290.81	1410.66	980.42	-1014.27	40°10'05.918"N	109°38'52.535"W	0.47	
6659.00	2.500	169.000	6376.73	1407.69	976.71	-1013.72	40°10'05.882"N	109°38'52.528"W	0.25	
6744.00	2.500	174.700	6461.65	1404.77	973.05	-1013.19	40°10'05.845"N	109°38'52.521"W	0.29	
6829.00	2.600	171.700	6546.56	1401.84	969.29	-1012.75	40°10'05.808"N	109°38'52.515"W	0.20	
6915.00	2.700	175.500	6632.47	1398.77	965.34	-1012.30	40°10'05.769"N	109°38'52.510"W	0.24	
7000.00	2.600	174.600	6717.38	1395.81	961.43	-1011.97	40°10'05.731"N	109°38'52.505"W	0.13	
7068.00	2.700	181.100	6785.31	1393.55	958.29	-1011.85	40°10'05.700"N	109°38'52.504"W	0.47	
7171.00	2.600	180.500	6888.20	1390.29	953.53	-1011.92	40°10'05.653"N	109°38'52.505"W	0.10	
7272.00	2.800	180.400	6989.09	1387.01	948.77	-1011.96	40°10'05.606"N	109°38'52.505"W	0.20	End of Surveys
7273.00†	2.800	180.400	6990.09	1386.98	948.72	-1011.96	40°10'05.605"N	109°38'52.505"W	0.00	Wasatch
7324.00	2.800	180.400	7041.02	1385.26	946.23	-1011.97	40°10'05.581"N	109°38'52.506"W	0.00	Projection To Bit



## Actual Wellpath Report

Three Rivers Fed 34-42-720 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 AWB
Facility	Sec.35-T7S-R20E		

### TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Target Box 400' X 400' Center @ 1980' FNL & 660' FEL		5160.70	958.32	-989.81	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W	polygon
Three Rivers Fed 34-42-720 Driller's Target Radius: 5' 1944' FNL & 625' FEL		5160.70	922.32	-954.81	2158003.00	7235333.62	40°10'05.344"N	109°38'51.769"W	circle
Three Rivers Fed 34-42-720 Target On Plat Radius: 50' 1980' FNL & 660' FEL		5160.70	958.32	-989.81	2157967.26	7235368.89	40°10'05.700"N	109°38'52.220"W	circle

### WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 34-42-720 AWB Ref Wellpath: Three Rivers Fed 34-42-720 AWP

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
13.00	142.00	Unknown Tool (Standard)	Conductor	Three Rivers Fed 34-42-720 AWB
142.00	1012.00	Unknown Tool (Standard)	Surface	Three Rivers Fed 34-42-720 AWB
1012.00	7272.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 34-42-720 AWB
7272.00	7324.00	Blind Drilling (std)	Projection to bit	Three Rivers Fed 34-42-720 AWB



## Actual Wellpath Report

Three Rivers Fed 34-42-720 AWP

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### REFERENCE WELLPATH IDENTIFICATION

Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 34-42-720 (2356' FSL & 317' FWL) Sec 35
Area	Three Rivers	Well	Three Rivers Fed 34-42-720
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 34-42-720 AWB
Facility	Sec.35-T7S-R20E		

### WELLPATH COMMENTS

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Comment
3197.00	24.229	317.057	3088.54	Top Green River
4682.00	23.243	321.394	4435.89	Mahogany
5560.00	4.498	302.682	5278.27	Lower Green River
5578.00	3.898	301.139	5296.22	Top of Production
7272.00	2.800	180.400	6989.09	End of Surveys
7273.00	2.800	180.400	6990.09	Wasatch
7324.00	2.800	180.400	7041.02	Projection To Bit

ULTRA RESOURCES, INC.  
DAILY COMPLETION REPORT FOR 06/24/2014 TO 07/11/2014

Well Name	THREE RIVERS FED 34-42-720	Frac Planned	6
Location:	UINTAH County, UTAH(NWSW 35 7S 20E)	AFE#	140752
Total Depth Date:	06/05/2014 TD 7,324	Formation:	(Missing)
Production Casing:	Size 5 1/2 Wt 17 Grade J-55 Set At 7,308	GL:	KB: 4,808

Date: 06/24/2014			
Tubing:		OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD: 7,308
Supervisor:		Duncan	
Work Objective:		Logging	
Contractors:		J-W	
Completion Rig:		J-W	Supervisor Phone: 435-828-1472
Upcoming Activity:		Completion	
Activities			
1600-2000		MIRU JW WLU, run 4.65" gauge ring fr/surface to 7298'. POH w/gauge ring. Run CBL/GR/CCL fr/7284' to surface. TOC @ 2600'. RDMO WLU.	
Costs (\$):	Daily:	6,233	Cum: 6,233
			AFE: 964,000

Date: 06/25/2014			
Tubing:		OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD: 7,308
Supervisor:		Duncan	
Work Objective:		Prep for frac work	
Contractors:		RNI, R&R	
Completion Rig:		(Missing)	Supervisor Phone: 435-828-1472
Upcoming Activity:		Completion	
Activities			
0800-1430		Move in and set frac and flow back tanks.	
Costs (\$):	Daily: 0	Cum: 6,233	AFE: 964,000

Date: 06/26/2014			
Tubing:		OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD: 7,308
Supervisor:		Duncan	
Work Objective:		Testing	
Contractors:		RBS, R&R, BC Trucking, Knight	
Completion Rig:		(Missing)	Supervisor Phone: 435-828-1472
Upcoming Activity:		Completion	
Activities			
1000-1200		MINU Knight 5K BOP. MIRU RBS Test Unit, and test csg, WH, Flow back lines, and BOP to 4,250 psig, good	
		test. RDMO Testers. Install live load manifold.	
Costs (\$):	Daily:	2,380	Cum: 8,613 AFE: 964,000

Date: 06/27/2014						
Tubing:		OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308		
Supervisor:		Duncan				
Work Objective:		Perforating				
Contractors:		J-W				
Completion Rig:		J-W	Supervisor Phone: 435-828-1472			
Upcoming Activity:		Completion				
Activities						
0800-0801		Perforate stage 1 (7016'-7267').				
Costs (\$):	Daily:	1,500	Cum:	10,113	AFE:	964,000

Date: 06/30/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD:	7,308
Supervisor:	Stringham/Duncan		
Work Objective:	Perf, Frac, and Flowback		
Contractors:	HES, J-W, R&R		
Completion Rig:	HAL RED T4, J-W	Supervisor Phone: 435-790-2326/435-828-1472	
Upcoming Activity:	Completion		
Activities			
0630-0725	Safety meeting with Vendors.WH, WL perforating, & crane operations, PPE, chemical handling, location conditions, stepping, handling & lifting, slips, trips & falls, pinch points, traffic control, backing, land guides, incident reporting , spill containment , JSA's and Muster area.		
0725-0910	Frac stage 1.		
0910-1040	Perforate stage 2 (6837'-6986'). Set 5.5" FTFP @ 7010'.		
1040-1145	Wait on TR35-12-720.		
1145-1325	Frac stage 2.		
1325-1440	Perforate stage 3 (6637'-6810'). Set 5.5" FTFP @ 6822'.		
1440-1545	Wait on TR35-12-720.		
1545-1615	Change out chemical transport.		
1615-1750	Frac stage 3.		
1750-1850	Perforate stage 4 (6269'-6602'). Set 5.5" FTFP @ 6622'.		
1850-2000	Wait on TR35-12-720.		
2000-2155	Frac Stage 4.		
2155-2255	Perforate Stage 5 (5777'-6013') Set 5.5" FTFP @ 6033'.		
2255-0000	Wait on TR35-12-720.		
0000-0025	Change out Chemical Trailer.		
Costs (\$):	Daily: 16,302	Cum: 26,415	AFE: 964,000

Date: 07/01/2014				
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308	
Supervisor:	Stringham/Duncan			
Work Objective:	Perf, Frac, and Flowback			
Contractors:	HES,J-W,R&R			
Completion Rig:	HAL RED T4, J-W	Supervisor Phone: 435-790-2326435-828-1472		
Upcoming Activity:	Drill out plug			
Activities				
0000-0025	Change out Chemical Trailer.			
0025-0140	Frac Stage 5.			
0140-0240	Perforate Stage 6 (5578'-5715') Set 5.5" FTFP @ 5735'.			
0240-0335	Wait On TR35-12-720.			
0335-0545	Frac Stage 6.			
0545-0546	Shut well in. SICP 1518. Wait on CTU.			
Costs (\$):	Daily: 14,590	Cum: 41,005	AFE: 964,000	

Date: 07/02/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD:	7,308
Supervisor:	Stringham/Duncan		
Work Objective:	Drill out plug		
Contractors:	IPS, ETS, R&R, RNI		
Completion Rig:	IPS CT 2"	Supervisor Phone: 435-790-2326/438-828-1472	
Upcoming Activity:	Flow test well		
Activities			
1250-1330	Swing over from the TR 35-12-720. Spot in and RU crane & coil tubing unit. NU. stack, and flow lines. Pick up injector head and NU. lub. Run BHA as follows from the TR 35-12-720: Coil Connector, Bi-Directional jar, MHA Dual Check Valves, 3/4" Ball Seat (back pressure valve) Hydraulic Disconnect, Dual Circ Sub, 5/8" Ball Seat, 8K Burst Disc, motor and 5 blade 4.625" mill. Reconnect lubricator. Function test motor, Pressure test to 3500 psi. Open rams, 800 psi well pressure.		
1330-1425	RIH with mill and motor to plug @ 5735'. (Coil depth 5726'). Drill plug. 500 PSI.		
1425-1455	Pump a 20 bbl gel sweep. RIH to plug @ 6033'. Tag sand at 5908', wash sand to plug. (Coil depth 6022'). Dr plug. 550 PSI.		
1455-1535	Pump a 20 bbl gel sweep. RIH to plug @ 6622'. Tag sand at 6522', wash sand to plug. (Coil depth 6612'). Dr plug. 650 PSI.		
1535-1551	Pump a 20 bbl gel sweep. RIH to plug @ 6822'. Tag sand at 6742', wash sand to plug. (Coil depth 6811'). Dr plug. 600 PSI.		
1551-1619	Pump a 20 bbl gel sweep. RIH to plug @ 7010'. Tag sand at 6960', wash sand to plug. (Coil depth 6997'). Dr plug. 550 PSI.		
1619-1740	RIH to PBTD @ 7308'. Pump 20 bbl gel sweep, 10 bbl water spacer & 20 bbl gel sweep. Coil PBTD @ 7301'. Make 500' short trip and retag PBTD. POOH @ 50 ft/min for 30 min and then continue POOH. Close Bottom ram, SICP 700#.		
1740-1840	SICP @ 700 psi. RD MIRU CTU over to TR34-43-720.		
1840-0000	Open well to tank on 16/64 choke IP @ 750 PSI		
Costs (\$):	Daily: 63,020	Cum: 104,025	AFE: 964,000

Date: 07/03/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308
Supervisor:	Stringham/Duncan		
Work Objective:	Flow test well		
Contractors:	R&R,RNI		
Completion Rig:	(Missing)		Supervisor Phone: 4357902326/4358281472
Upcoming Activity:	Flow test well		
Costs (\$):	Daily: 311,854	Cum: 415,879	AFE: 964,000

Date: 07/04/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308
Supervisor:	Duncan		
Work Objective:	Flow test well		
Contractors:	R&R, RNI		
Completion Rig:	(Missing)		Supervisor Phone: 435-828-1472
Upcoming Activity:	Turned over to Production Dept		
Costs (\$):	Daily: 17,498	Cum: 433,377	AFE: 964,000

Date: 07/05/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone: 3036459812	
Upcoming Activity:			
Costs (\$):	Daily: 2,565	Cum: 435,942	AFE: 964,000

Date: 07/07/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD:	7,308
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 4,825	Cum: 440,767	AFE: 964,000

Date: 07/08/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD:	7,308
Supervisor:	(Missing)		
Work Objective:	(Nothing Recorded)		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	(Missing)
Upcoming Activity:			
Costs (\$):	Daily: 12,849	Cum: 453,616	AFE: 964,000

Date: 07/09/2014			
Tubing:		OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD: 7,308
Supervisor:		(Missing)	
Work Objective:		MI/RU workover rig	
Contractors:		(Missing)	
Completion Rig:		Temple #3	Supervisor Phone: (Missing)
Upcoming Activity:		Well shut in	
Activities			
0600-0705		crew travel. safety meeting, rigging up, watch all lines.	
0705-1200		move in rig up, check pressures, 100 psi on csg. R/U floor & tongs, pump lines. Pump 35 bbls down csg.	
1200-1830		Pick up & RIH W/ purge valve, 1-4' tbg sub, slim hole TAC, desander, tbg pump bbl, 163 jnts tbg, pick up 1-4' tbg sub, hanger, 1-6' tbg sub land tbg. R/D floor, N/D bop's pull hanger, set TAC W/ 10,000 lbs stretch, land tbg, N/U wellhead, shut well in shut down for night. crew travel.	
0000-0000		OVERVIEW: Pump 35 bbls down casing, get well up and running.	
Costs (\$):	Daily:	13,037	Cum: 466,654
			AFE: 964,000

Date: 07/10/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"		PBTD: 7,308
Supervisor:	(Missing)		
Work Objective:	MI/RU workover rig		
Contractors:	(Missing)		
Completion Rig:	Temple #3	Supervisor Phone: (Missing)	
Upcoming Activity:	Well sent to sales		
Activities			
0600-0705	crew travel. safety meeting, good house keeping.		
0705-1500	check pressures 0 psi on tbg 50 psi on csg. pick up & RIH W/ standing valve, plunger, 64-1" 4 per guided rods, 22-3/4" 4 per guided rods, 24-7/8" 4 per guided rods, 30-7/8" 6 per guided rods, 39-1" 6 per guided rods, 26-1" 4 per guided rods, space out with 1-8' 1-4' 1" ponys, pick up polish rod, fill tbg with 5 bbls, pressure up to 500 psi long stroke pump to 1500 psi (test good). Hang horses head hang off rods turn well to sales, rig down move off.		
Costs (\$):	Daily: 34,337	Cum: 500,991	AFE: 964,000

Date: 07/11/2014			
Tubing:	OD: 2.875" ID: Joints: 163" Depth Set: 5,222"	PBTD:	7,308
Supervisor:	Fletcher		
Work Objective:	Turned over to Production Dept		
Contractors:	(Missing)		
Completion Rig:	(Missing)	Supervisor Phone:	3036459812
Upcoming Activity:			
Costs (\$):	Daily: 405	Cum: 501,396	AFE: 964,000



ULTRA RESOURCES, INC.  
PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 34-42-720

Well Name: THREE RIVERS FED 34-42-720			Fracs Planned: 6				
Location: UINTAH County, UTAH (NWSW 035 7S 20E)							
Stage 1		Frac Date: 06/30/2014		Avg Rate: 46.0 BPM		Avg Pressure: 1,675 PSI	
Initial Completion		Proppant: 140,471 lbs total		Max Rate: 63.0 BPM		Max Pressure: 3,493 PSI	
140471 lbs Ottawa							
Initial Annulus Pressure: 94		Final Annulus Pressure: 74		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,155 PSI		Base BBLs to Recover: 4,546 BBLs			
Pseudo Frac Gradient: 0.592 PSI/FT		Pseudo Frac Gradient: 11.380 LB/GAL					
		Net Pressure: 144 psi		Total BBLs to Recover: 4,546 BBLs			
Breakdown Pressure: 2132		Breakdown Rate: 3.3		Perfs Open:			
ScreenOut: No		Tracer: (None)					
Zones:	Perf Date	SPF		Perf Interval:	From	To	
12	06/27/2014	3			7,016	7,017	
11	06/27/2014	3			7,036	7,037	
10	06/27/2014	3			7,066	7,067	
9	06/27/2014	3			7,082	7,083	
8	06/27/2014	3			7,100	7,101	
7	06/27/2014	3			7,113	7,114	
6	06/27/2014	3			7,141	7,142	
5	06/27/2014	3			7,164	7,165	
4	06/27/2014	3			7,183	7,184	
3	06/27/2014	3			7,195	7,196	
2	06/27/2014	3			7,213	7,214	
1	06/27/2014	3			7,265	7,267	
Stage 2		Frac Date: 06/30/2014		Avg Rate: 48.0 BPM		Avg Pressure: 2,344 PSI	
Initial Completion		Proppant: 135,479 lbs total		Max Rate: 62.0 BPM		Max Pressure: 3,799 PSI	
135479 lbs Ottawa							
Initial Annulus Pressure: 67		Final Annulus Pressure: 64		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,409 PSI		Base BBLs to Recover: 4,452 BBLs			
Pseudo Frac Gradient: 0.635 PSI/FT		Pseudo Frac Gradient: 12.202 LB/GAL					
		Net Pressure: 224 psi		Total BBLs to Recover: 4,452 BBLs			
Breakdown Pressure: 1552		Breakdown Rate: 1.3		Perfs Open:			
ScreenOut: No		Tracer: (None)					
Zones:	Perf Date	SPF		Perf Interval:	From	To	
11	06/27/2014	3			6,837	6,838	
10	06/27/2014	3			6,848	6,849	
9	06/27/2014	3			6,857	6,858	
8	06/30/2014	3			6,878	6,879	
7	06/30/2014	3			6,907	6,908	
6	06/30/2014	3			6,925	6,926	
5	06/30/2014	3			6,932	6,933	
4	06/30/2014	3			6,939	6,940	
3	06/30/2014	3			6,948	6,949	
2	06/30/2014	3			6,966	6,967	
1	06/30/2014	3			6,984	6,986	
Stage 3		Frac Date: 06/30/2014		Avg Rate: 50.0 BPM		Avg Pressure: 2,178 PSI	
Initial Completion		Proppant: 138,054 lbs total		Max Rate: 62.0 BPM		Max Pressure: 3,627 PSI	
138054 lbs Ottawa							
Initial Annulus Pressure: 61		Final Annulus Pressure: 58		Pump Down Volume:			
PreFrac SICP:		ISIP: 1,714 PSI		Base BBLs to Recover: 4,473 BBLs			
Pseudo Frac Gradient: 0.685 PSI/FT		Pseudo Frac Gradient: 13.163 LB/GAL					
		Net Pressure: 488 psi		Total BBLs to Recover: 4,473 BBLs			
Breakdown Pressure: 1207		Breakdown Rate: 2.0		Perfs Open:			
ScreenOut: No		Tracer: (None)					
Zones:	Perf Date	SPF		Perf Interval:	From	To	
12	06/30/2014	3			6,637	6,638	
11	06/30/2014	3			6,647	6,648	
10	06/30/2014	3			6,661	6,662	
9	06/30/2014	3			6,682	6,683	
8	06/30/2014	3			6,701	6,702	
7	06/30/2014	3			6,714	6,715	
6	06/30/2014	3			6,738	6,739	
5	06/30/2014	3			6,750	6,751	
4	06/30/2014	3			6,769	6,770	
3	06/30/2014	3			6,781	6,782	
2	06/30/2014	3			6,791	6,792	
1	06/30/2014	3			6,808	6,810	

Stage 4	Frac Date: 06/30/2014	Avg Rate: 51.0 BPM	Avg Pressure: 2,165 PSI
Initial Completion	Proppant: 207,126 lbs total	Max Rate: 61.0 BPM	Max Pressure: 3,665 PSI
	207126 lbs Ottawa		
	Initial Annulus Pressure: 60	Final Annulus Pressure: 62	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,693 PSI	Base BBLS to Recover: 5,595 BBLs
	Pseudo Frac Gradient: 0.689 PSI/FT	Pseudo Frac Gradient: 13.254 LB/GAL	
		Net Pressure: 522 psi	Total BBLS to Recover: 5,595 BBLs
	Breakdown Pressure: 1725	Breakdown Rate: 3.5	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
12	06/30/2014	3	6,269 6,270
11	06/30/2014	3	6,307 6,308
10	06/30/2014	3	6,337 6,338
9	06/30/2014	3	6,358 6,359
8	06/30/2014	3	6,379 6,380
7	06/30/2014	3	6,417 6,418
6	06/30/2014	3	6,462 6,463
5	06/30/2014	3	6,494 6,495
4	06/30/2014	3	6,521 6,522
3	06/30/2014	3	6,542 6,543
2	06/30/2014	3	6,553 6,554
1	06/30/2014	3	6,600 6,602
Stage 5	Frac Date: 07/01/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,254 PSI
Initial Completion	Proppant: 143,011 lbs total	Max Rate: 63.0 BPM	Max Pressure: 3,628 PSI
	143011 lbs Ottawa		
	Initial Annulus Pressure: 64	Final Annulus Pressure: 61	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,875 PSI	Base BBLS to Recover: 3,947 BBLs
	Pseudo Frac Gradient: 0.745 PSI/FT	Pseudo Frac Gradient: 14.319 LB/GAL	
		Net Pressure: 314 psi	Total BBLS to Recover: 3,947 BBLs
	Breakdown Pressure: 1289	Breakdown Rate: 2.7	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
12	06/30/2014	3	5,777 5,778
11	06/30/2014	3	5,798 5,799
10	06/30/2014	3	5,827 5,828
9	06/30/2014	3	5,900 5,901
8	06/30/2014	3	5,911 5,912
7	06/30/2014	3	5,921 5,922
6	06/30/2014	3	5,937 5,938
5	06/30/2014	3	5,977 5,978
4	06/30/2014	3	5,994 5,995
3	06/30/2014	3	6,003 6,004
2	06/30/2014	3	6,006 6,008
1	06/30/2014	3	6,012 6,013
Stage 6	Frac Date: 07/01/2014	Avg Rate: 50.0 BPM	Avg Pressure: 2,024 PSI
Initial Completion	Proppant: 133,620 lbs total	Max Rate: 61.0 BPM	Max Pressure: 3,241 PSI
	133620 lbs Ottawa		
	Initial Annulus Pressure: 61	Final Annulus Pressure: 62	Pump Down Volume:
	PreFrac SICP:	ISIP: 1,518 PSI	Base BBLS to Recover: 3,795 BBLs
	Pseudo Frac Gradient: 0.699 PSI/FT	Pseudo Frac Gradient: 13.431 LB/GAL	
		Net Pressure: 331 psi	Total BBLS to Recover: 3,795 BBLs
	Breakdown Pressure: 1102	Breakdown Rate: 4.2	Perfs Open:
	ScreenOut: No	Tracer: (None)	
Zones:	Perf Date	SPF	Perf Interval: From To
12	07/01/2014	3	5,578 5,579
11	07/01/2014	3	5,587 5,588
10	07/01/2014	3	5,593 5,594
9	07/01/2014	3	5,602 5,603
8	07/01/2014	3	5,619 5,620
7	07/01/2014	3	5,627 5,628
6	07/01/2014	3	5,648 5,649
5	07/01/2014	3	5,668 5,669
4	07/01/2014	3	5,681 5,682
3	07/01/2014	3	5,690 5,691
2	07/01/2014	3	5,707 5,708
1	07/01/2014	3	5,714 5,715

# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	6/30/2014
Job End Date:	7/1/2014
State:	Utah
County:	Uintah
API Number:	43-047-53915-00-00
Operator Name:	Ultra Resources
Well Name and Number:	Three Rivers 34-42-720
Longitude:	-109.64425000
Latitude:	40.16565000
Datum:	NAD27
Federal/Tribal Well:	YES
True Vertical Depth:	7,500
Total Base Water Volume (gal):	1,119,479
Total Base Non Water Volume:	0



## Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	90.48583	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.67989	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.15613	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04898	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02449	
			Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	5.00000	0.00408	
			Naphthalene	91-20-3	5.00000	0.00408	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00082	
WG-35 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.04340	
BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02431	

			Ethylene glycol	107-21-1	30.00000	0.01215	
Cla-Web™	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.02967	Denise Tuck, Halliburton 3000 N. Sam Houston Pkwy E., Houston, TX 77032 281-871-6226
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Phosphate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01200	
			Methyl Alcohol	67-56-1	30.00000	0.01200	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00901	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00521	
			Acetic acid	64-19-7	60.00000	0.00313	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00565	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00094	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	Mixture	100.00000	0.00229	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00069	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00171	
HAI-404M™	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00029	
			Isopropanol	67-63-0	30.00000	0.00029	
			Aldehyde	Confidential	30.00000	0.00029	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00010	
			Quaternary ammonium salt	Confidential	10.00000	0.00010	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
		Other Ingredient(s)					
			Water	7732-18-5		0.63206	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02449	
		Other Ingredient(s)					
			Polyacrylamide copolymer	Confidential		0.00901	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.00816	
		Other Ingredient(s)					
			Sodium chloride	7647-14-5		0.00397	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00247	

		Other Ingredient(s)					
			Modified bentonite	Confidential		0.00217	
		Other Ingredient(s)					
			Alcohols, C12-16, ethoxylated	68551-12-2		0.00160	
		Other Ingredient(s)					
			Fatty acid tall oil amide	Confidential		0.00150	
		Other Ingredient(s)					
			Ammonium chloride	12125-02-9		0.00150	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00069	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00049	
		Other Ingredient(s)					
			Ethoxylated nonylphenol	Confidential		0.00043	
		Other Ingredient(s)					
			Silica, amorphous - fumed	7631-86-9		0.00043	
		Other Ingredient(s)					
			Sorbitan, mono-9-octadecenoate, (Z)	1338-43-8		0.00030	
		Other Ingredient(s)					
			Sorbitan monooleate polyoxyethylene derivative	9005-65-6		0.00030	
		Other Ingredient(s)					
			Naphthenic acid ethoxylate	68410-62-8		0.00029	
		Other Ingredient(s)					
			Enzyme	Confidential		0.00011	
		Other Ingredient(s)					
			Polyethoxylated fatty amine salt	61791-26-2		0.00010	
		Other Ingredient(s)					
			Fatty acids, tall oil	Confidential		0.00010	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Quaternary amine	Confidential		0.00005	
		Other Ingredient(s)					
			Amine salts	Confidential		0.00005	
		Other Ingredient(s)					
			Ethoxylated amine	Confidential		0.00005	
		Other Ingredient(s)					
			Crystalline silica, quartz	14808-60-7		0.00004	
		Other Ingredient(s)					
			Methanol	67-56-1		0.00003	
		Other Ingredient(s)					
			C.I. Pigment Red 5	6410-41-9		0.00002	
		Other Ingredient(s)					
			Cured acrylic resin	Confidential		0.00002	

		Other Ingredient(s)					
			Ammonium phosphate	7722-76-1		0.00001	
		Other Ingredient(s)					
			Sodium iodide	7681-82-5		0.00001	
		Other Ingredient(s)					
			Phosphoric Acid	7664-38-2		0.00000	
		Other Ingredient(s)					
			Sodium sulfate	7757-82-6		0.00000	

\* Total Water Volume sources may include fresh water, produced water, and/or recycled water

\*\* Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)



Well Name: Three Rivers 34-42-720 1 Green River

Date, Time & SO: 06/30/14 7:28 AM 901465241  
Top & Bottom Perfs: 7016 TO 7196.0  
Mid-Perf: 7142

BHST: 171 °F

## HALLIBURTON

Stage	Stage Name	Slurry Vol  (bbl)	Pump Time	Fluid Name	Fluid Volume  (gal)	Proppant  Mass (lb)	Slurry  Rate (bpm)	Max Slurry  Rate (bpm)	Pressure  Ave (psi)	Pressure  Max (psi)	Pressure  Min (psi)	Prop Conc  Avg (PPG)	Prop Conc  Max (PPG)	Liquid Additives					Liquid Additives							
														WG-35 9000-30-0 (Gel)	BC 140 590-29-4 (Xlinker)		BA-20 631-61-8 (Buffer)	LoSurt-300D	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bactericide) (gpt)		
1	Pre-Pad	26	0:02:33	FR Water	1074	0	4.0	10.3	576	2132	21	0.00	0.00					0	1.00	0.50						
2	PPG	34	0:03:26	15 % HCL Acid	1440	0	10.2	16.7	1231	1972	648	0.00	0.00					0							0.50	0.20
3	PPG	1285	0:21:25	FR Water	53981	0	51.1	60.3	1874	3233	479	0.00	0.00					0								
4	0.35 PPG White Sand	1859	0:30:59	FR Water	76776	22,342	59.5	60.4	1909	2099	1580	0.29	0.31					0	1.00	0.50	0.46			0.50	0.20	
5	0.35 PPG White Sand	122	0:02:02	FR Water	5028	1,986	60.4	60.4	1956	1976	1935	0.40	0.30					0	1.00	0.50	0.46			0.50	0.20	
6	0.35 PPG White Sand	122	0:02:02	FR Water	5034	1,490	60.3	60.4	1986	2004	1955	0.30	0.31					0	1.00	0.50	2.00			0.50	0.20	
7	PPG	96	0:01:36	18# Delta 140	4025	0	59.4	60.1	2017	2100	1853				18.00	1.80		0	1.00	0.50	0.25			0.50	0.20	
8	2 PPG White Sand	458	0:07:38	18# Delta 140	17519	33,269	57.3	60.1	1899	2175	1373	1.90	2.05	18.00	1.80		0	1.00	0.50	0.25	1.00	0.50		0.20	0.20	
9	4 PPG White Sand	271	0:04:31	18# Delta 140	9518	35,769	59.9	59.9	1910	1997	1825	3.76	3.93	18.00	1.80		0	1.00	0.50	0.25	1.00	0.50		0.20	0.20	
10	6 PPG White Sand	295	0:04:55	18# Delta 140	9577	49,255	59.6	62.7	1776	1854	1532	5.14	5.99	18.00	1.80		0	1.00	0.50	0.25	1.00	0.50		0.20	0.20	
						0																				
						0																				
						0																				
						0																				
						0																				
11	Flush	165	0:02:45	FR Water	6943	0	20.6	60.4	1289	3493	3	0.00	0.00													
	Growler @ Flush	57			2400	0													1.00	0.50				0.50	0.20	
														50.00					0.00						0.00	
														851.50	73.65	0.00	0.00	189.48	94.74	79.08	38.72	20.32	74.42	37.90		
														908.00	74.20			190.40	95.20	78.70	39.10	19.50	81.90	38.10		
														6.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.1%	0.0%		
														908.00	75.00			190.00	96.00	80.00	40.00	20.00	75.00	39.00		
														6.6%	1.8%	0.0%	0.0%	0.0%	1.3%	0.0%	3.3%	0.0%	0.0%	2.9%		
	Slurry (bbl)	4733																								
	Pump Time (Min)	1:23:53																								
														Calculated Amt	50.00	73.65	0.00	0.00	189.48	94.74	79.08	38.72	20.32	74.42	37.90	
														Actual Amt	908.00	74.20			190.40	95.20	78.70	39.10	19.50	81.90	38.10	
														Percent Variance	6.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.1%	0.0%		
														Strap Amt	908.00	75.00			190.00	96.00	80.00	40.00	20.00	75.00	39.00	
														Percent Variance	6.6%	1.8%	0.0%	0.0%	0.0%	1.3%	0.0%	3.3%	0.0%	0.0%	2.9%	

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 4733  
Pump Time (Min) 1:23:53  
Clean Fluid (gal) 190915  
Proppant (lb) 180965Avg Rate 45.7 BPM  
Avg Corrected Rate 49.8 BPM  
Max Rate 62.7 BPM  
Average Prop Con 1.5  
Average Pressure 1674.8 PSI  
Maximum Pressure 3493.0 PSI

## BREAKDOWN INFORMATION:

Base Fluid: 8.31 PSI  
Wellhead Pressure: 68 PSI  
Broke Back: 2132 PSI  
Pressure (Prop at Perfs) 2057 PSI  
Initial ISIP: PSI  
ISDP: 1155 PSI@ 3.3 BPM  
@ 60.1 BPM

@ 0.594 PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED:		139,700	Lbs
% of Job	Prop	Mesh	Quantity
0%	None	20/40	Lbs
0%	TLC	20/40	Lbs
100%	White Sand	20/40	139,700 Lbs

Initial Annulus Pressure 94.0 PSI  
Final Annulus Pressure 74.0 PSI

Variance 0.0%

COMMENTS:

MB Vari	SS Vari	Dens Vari	SC Vari
3.2%	9.0%	0.6%	1.2%

Average Annulus Pressure 80.2 PSI  
Change in Annulus Pressure -20.0 PSI

## CLEAN STREAM:

UV1 HRS	UV2 HRS	Transm. %
327	324	79.9

HES Engineer: Chelsey Hughes

Co. Rep. Joe Duncan  
Crew: RED A

3bbl overflush per Co Rep  
Pressure transducer not reading correctly. Came offline in stage 3 to fix it. Came back on line.  
HHP began to cavitate in stage 4 resulting in a loss of 2.5bpm. Returned to job rate after a few minutes.  
Initial crosslink sample looked good. As we pumped sand, crosslink weakened. Engineer changed BC140 set point, but it did not help the sample firm up. Changed sample ports and samples looked good again.

Well Name: Three Rivers 34-42-720 2 Green River

Date, Time &amp; SO: 06/30/14 11:58 AM 901465241

Top &amp; Bottom Perfs: 6837 TO 6967.0

Mid-Perf: 6912 BHST: 151 °F

## HALLIBURTON

Stage	Stage Name	Slurry Vol  (bbl)	Pump Time	Fluid Name	Fluid Volume  (gal)	Proppant  Mass (lb)	Slurry  Rate (bpm)	Max Slurry  Rate (bpm)	Pressure  Ave (psi)	Pressure  Max (psi)	Pressure  Min (psi)	Prop Conc  Avg (PPG)	Prop Conc  Max (PPG)	Liquid Additives				Liquid Additives						
														WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)			BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D  (Clay Cont.) (gpt)	MC MX 2-2822  (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66  (Fric Red) (gpt)	MC B-8614 7861-52-9 (Bactericide) (gpt)
1	Pre-Pad	4	0:00:21	FR Water	150	0	2.7	9.3	1469	2186	677	0.00	0.00				0	1.00	0.50				0.50	0.20
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.1	13.8	1981	2186	1803						0							
3	PPG	1248	0:20:48	FR Water	52423	0	58.2	60.2	2324	3627	1914						0							
4	0.35 PPG White Sand	1796	0:29:56	FR Water	74153	26,769	59.6	60.3	2686	3799	2023	0.36	0.39				0	1.00	0.50	0.47			0.50	0.20
5	0.35 PPG White Sand	122	0:02:02	FR Water	5035	1,808	60.1	61.3	2664	2813	2588	0.36	0.37				0	1.00	0.50	0.47			0.50	0.20
6	0.35 PPG White Sand	123	0:02:03	FR Water	5064	1,884	59.9	60.0	2934	3028	2810	0.37	0.39	18.00	1.00		0	1.00	0.50	2.00			0.50	0.20
7	PPG	225	0:03:45	18# Delta 140	9430	0	59.9	60.0	2725	2973	2645			18.00	1.80		0	1.00	0.50	0.25			0.50	0.20
8	2 PPG White Sand	424	0:07:04	18# Delta 140	16229	30,673	60.0	60.6	2378	2717	2263	1.89	2.04	18.00	1.80		0	1.00	0.50	0.25	1.00	0.50	0.20	0.20
9	4 PPG White Sand	262	0:04:22	18# Delta 140	9202	35,317	60.0	60.1	2164	2283	2067	3.84	4.02	18.00	1.80		0	1.00	0.50	0.20	1.00	0.50	0.20	0.20
10	6 PPG White Sand	250	0:04:10	18# Delta 140	8123	39,397	60.1	61.6	2011	2081	1891	4.85	6.03	18.00	1.80		0	0.70	0.30		0.80	0.30		0.20
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11	Flush	147	0:02:27	FR Water	6164	0	41.5	60.4	2451	3754	1367	0.00	0.00											
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Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 4624  
Pump Time (Min) 1:19:21  
Clean Fluid (gal) 186973  
Proppant (lb) 147492

(Use weight slips for below amounts)			
TOTAL PROPPANT PUMPED: 135,424 Lbs			
% of Job	Prop	Mesh	Quantity
0%	None	20/40	Lbs
0%	TLC	20/40	Lbs
100%	White Sand	20/40	135,424 Lbs

Initial Annulus Pressure 67.0 PSI  
Final Annulus Pressure 64.0 PSI

Variance 0.0%				COMMENTS:			
MB Vari	SS Vari	Dens Vari	SC Vari				
0.3%	0.2%	0.0%	-2.8%				
Average Annulus Pressure 65.2 PSI							
Change in Annulus Pressure -3.0 PSI							

CLEAN STREAM:		
UV1 HRs	UV2 HRs	Transm. %
330	326	81.1

## BREAKDOWN INFORMATION:

Base Fluid: 8.30 PPG  
Wellhead Pressure: 678 PSI  
Broke Back: 1552 PSI  
Pressure (Prop at Perf): 2177 PSI  
Initial ISIP: PSI  
ISDP: 1409 PSI

@ 1.3 BPM  
@ 60.1 BPM  
@ 0.635 PSI/FT

HES Engineer: Chelsey Hughes

Co. Rep: Joe Duncan

Crew: RED A

Equipment running well

Xlink samples look good

Good job by Crew

3bbl overflush per Co Rep

Pressure began to rise in stage 4. FR-66 hose became clogged. Fixed issue and continued to pump. Pressure dropped.



Well Name: Three Rivers 34-42-720 4 Green River

Date, Time & SO: 06/30/14 8:11 PM 901465241  
Top & Bottom Perfs: 6269 TO 6543.0  
Mid-Perf: 6436

BHST: 145 °F

## HALLIBURTON

Stage	Stage Name	Slurry Vol  (bbl)	Pump Time	Fluid Name	Fluid Volume  (gal)	Proppant  Mass (lb)	Slurry  Rate (bpm)	Max Slurry  Rate (bpm)	Pressure  Ave (psi)	Pressure  Max (psi)	Pressure  Min (psi)	Prop Conc  Avg (PPG)	Prop Conc  Max (PPG)	Liquid Additives											
														WG-35 9000-30-0 (Gel)	BC 140 590-29-4 (Xlinker)	BA-20 631-61-8 (Buffer)	LoSurf-300D	CLA-Web (Clay Cont.)	MC MX 2-2822 (Conduct. Enh.)	Optiflo HTE 7727-54-0 (Breaker)	SP 7775-27-1 (Breaker)	FR-66 (Fric Red)	MC B-8614 7681-52-9 (Bactericide)		
1	Pre-Pad	7	0:00:44	FR Water	309	0	6.2	9.9	1629	1725	999	0.00	0.00				0	1.00	0.50				0.30	0.20	
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.4	10.6	1475	1603	1369						0								
3	PPG	1540	0:25:40	FR Water	64697	0	58.5	60.6	2223	3454	1364						0								
4	0.5 PPG White Sand	2585	0:43:05	FR Water	105987	51,934	60.5	60.6	2208	2368	2057	0.49	0.53				0	1.00	0.50	0.35			0.30	0.20	
5	0.5 PPG White Sand	123	0:02:03	FR Water	5033	2,411	60.4	60.5	2387	2418	2363	0.48	0.50				0	1.00	0.50	0.35			0.30	0.20	
6	0.5 PPG White Sand	122	0:02:02	FR Water	5021	2,511	60.3	60.4	2425	2435	2418	0.50	0.52	8.00	0.50		0	1.00	0.50	2.00			0.30	0.20	
7	PPG	14	0:00:14	16# Delta 140	584	287	60.2	60.2	2416	2422	2410	0.49	0.53	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00	0.30	0.20	
8	2 PPG White Sand	597	0:09:57	16# Delta 140	22830	48,331	60.1	60.2	2260	2419	2195	2.12	2.02	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00		0.20	
9	4 PPG White Sand	369	0:06:09	16# Delta 140	12950	51,256	60.1	60.2	2074	2217	1993	3.96	4.10	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00		0.20	
10	6 PPG White Sand	323	0:05:23	16# Delta 140	10483	54,333	60.0	60.5	1934	2067	1552	5.16	6.16	15.00	1.50		0	1.00	0.50	0.25	1.00	1.00		0.20	
						0																			
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11	Flush	145	0:02:25	FR Water	6103	0	59.4	60.6	2785	3665	1950	0.00	0.00					1.00	0.50				0.30	0.20	
	Growler @ Flush	57			2400	0												1.00	0.50				0.30	0.20	
														50.00	779.23	76.42	0.00	0.00	234.00	117.00	80.41	46.85	46.85	0.00	
														Calculated Amt	779.23	76.42	0.00	0.00	234.00	117.00	80.41	46.85	46.85	0.00	
														Actual Amt	754.00	76.80		233.30	116.60	79.50	47.40	47.50	56.00	46.70	
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
														Strap Amt	754.00	77.00		228.50	168.00	81.00	48.00	48.00	44.50	44.50	
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%
														Percent Variance	-3.2%	0.0%	0.0%	0.0%	-3.2%	43.6%	0.0%	2.5%	2.5%	-20.7%	-4.9%

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 5850  
Pump Time (Min) 1:40:06  
Clean Fluid (gal) 234997  
Proppant (lb) 218379Avg Rate 50.5 BPM  
Avg Corrected Rate 55.0 BPM  
Max Rate 60.6 BPM  
Average Prop Con 1.9  
Average Pressure 2165.2 PSI  
Maximum Pressure 3665.0 PSI

## BREAKDOWN INFORMATION:

Base Fluid: 8.26 PSI  
Wellhead Pressure: 989 PSI  
Broke Back: 1725 PSI  
Pressure (Prop at Perfs) 2077 PSI  
Initial ISIP: 1693 PSI@ 3.5 BPM  
@ 60.5 BPM  
@ 0.693 PSI/FT

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 207,000				Lbs
% of Job	Prop	Mesh	Quantity	Units
0%	None	20/40		Lbs
0%	TLC	20/40		Lbs
100%	White Sand	20/40	207,000	Lbs

Initial Annulus Pressure 60.2 PSI  
Final Annulus Pressure 62.1 PSI

Variance 0.0%

COMMENTS:

MB Vari	SS Vari	Dens Vari	SC Vari
2.0%	-0.3%	0.1%	-0.2%

Average Annulus Pressure 62.0 PSI  
Change in Annulus Pressure 1.8 PSI

## CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm %
333	336	86.3

HES Engineer: Ugoma Achebe

Co. Rep: Bret Stringham

Crew: RED C

Equipment running well

Xlink samples look good

Good job by Crew

3bbl overflush per Co Rep

Well Name: Three Rivers 34-42-720 5 Green River

Date, Time & SO: 07/01/14 12:25 AM 901465241  
Top & Bottom Perfs: 5777 TO 8004.0  
Mid-Perf: 5895

BHST: 138 °F

## HALLIBURTON

Stage	Stage Name	Slurry Vol (bbl)	Pump Time	Fluid Name	Fluid Volume (gal)	Proppant Mass (lb)	Slurry Rate (bpm)	Max Slurry Rate (bpm)	Pressure Ave (psi)	Pressure Max (psi)	Pressure Min (psi)	Prop Conc Avg (PPG)	Prop Conc Max (PPG)	Liquid Additives					Liquid Additives						
														WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)			BA-20 631-61-6 (Buffer) (gpt)	LoSurf-300D (Clay Cont.) (gpt)	CLA-Web (Clay Cont.) (gpt)	MC MX 2-2822 (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66 (Fric Red) (gpt)	MC B-8614 7681-52-9 (Bactericide) (gpt)
1	Pre-Pad	16	0:01:38	FR Water	685	0	5.9	10.1	1386	1794	290	0.00	0.00				0	1.00	0.50					0.30	0.20
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.7	11.0	1401	1468	1383						0								
3	PPG	1073	0:17:53	FR Water	45079	0	58.6	62.7	2501	2916	1387						0								
4	0.5 PPG White Sand	1705	0:28:25	FR Water	69914	33,349	60.3	60.4	2467	2570	2416	0.48	0.56				0	1.00	0.50	0.52			0.30	0.20	
5	0.5 PPG White Sand	123	0:02:03	FR Water	5032	2,415	60.4	60.4	2523	2551	2495	0.48	0.49				0	1.00	0.50	0.52			0.30	0.20	
6	0.5 PPG White Sand	123	0:02:03	FR Water	5030	2,424	60.3	60.5	2554	2526	2498	0.48	0.51	5.00	0.50		0	1.00	0.50	2.00			0.30	0.20	
7	PPG	20	0:00:20	16# Delta 140	835	308	60.2	60.2	2533	2519	2506	0.37	0.52	16.00	1.60		0	1.00	0.50	0.25			0.30	0.20	
8	2 PPG White Sand	411	0:06:51	16# Delta 140	15723	31,902	60.1	60.2	2357	2536	2260	2.03	2.18	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00		0.20	
9	4 PPG White Sand	254	0:04:14	16# Delta 140	8931	35,117	60.2	60.6	2176	2318	2044	3.93	4.09	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00		0.20	
10	6 PPG White Sand	244	0:04:04	16# Delta 140	7926	39,242	59.9	60.6	2046	2331	1581	4.95	6.08	14.00	1.40		0	1.00	0.50	0.25	1.00	1.00		0.20	
					0												0	1.00	0.50		1.00	1.00		0.20	
					0																				
					0																				
					0																				
					0																				
11	Flush	134	0:02:14	FR Water	5621	0	60.3	60.4	2854	3628	2184	0.00	0.00												
	Growler @ Flush	57			2400	0												1.00	0.50				0.30	0.20	
														50.00				0.00							
														Calculated Amt	543.93	54.39	0.00	0.00	164.78	82.39	77.69	33.41	33.41	0.00	
														Actual Amt	545.00	54.10			163.80	81.70	77.40	33.90	34.00	39.20	
														Percent Variance	0.2%	0.0%	0.0%	0.0%	-0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	
														Strap Amt	541.00	48.50	0.00	158.00	85.00	85.00	35.00	35.00	40.50		
														Percent Variance	-0.5%	-10.6%	0.0%	0.0%	-4.1%	3.2%	9.4%	4.7%	4.7%	2.6%	
														Percent Variance is reported as (Actual - Calculated) / Calculated											
	Slurry (bbl)	4128																							
	Pump Time (Min)	1:12:08																							

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 4128  
Pump Time (Min) 1:12:08  
Clean Fluid (gal) 165776  
Proppant (lb) 154714Avg Rate 50.4 BPM  
Avg Corrected Rate 54.9 BPM  
Max Rate 62.7 BPM  
Average Prop Con 1.8  
Average Pressure 2254.4 PSI  
Maximum Pressure 3628.0 PSI

## BREAKDOWN INFORMATION:

Base Fluid: 8.28 PPG  
Wellhead Pressure: 290 PSI  
Broke Back: 1289 PSI  
Pressure (Prop at Perfs): 2424 PSI  
Initial ISIP: 1875 PSI  
ISDP: 1875 PSI

(Use weight slips for below amounts)

TOTAL PROPPANT PUMPED: 142,600 Lbs			
% of Job	Prop	Mesh	Quantity
0%	None	20/40	Lbs
0%	TLC	20/40	Lbs
100%	White Sand	20/40	142,600 Lbs

Initial Annulus Pressure 63.8 PSI  
Final Annulus Pressure 60.7 PSI

Variance 0.0%

COMMENTS:			
MB Vari	SS Vari	Dens Vari	SC Vari
1.5%	0.5%	0.3%	0.3%

Average Annulus Pressure 62.4 PSI  
Change in Annulus Pressure -3.1 PSI

## CLEAN STREAM:

UV1 HRs	UV2 HRs	Transm %
335	339	63.8

@ 2.7 BPM  
@ 60.4 BPM  
@ 0.749 PSI/FT

HES Engineer: Ugoma Achebe

Co. Rep: Bret Stringham

Crew: RED C

Equipment running well

Xlink samples look good

Good job by Crew

3bbl overflush per Co Rep

Well Name: Three Rivers 34-42-720 6 Green River

Date, Time & SO: 07/01/14 3:53 AM 901465241  
Top & Bottom Perfs: 5578 TO 5691.0  
Mid-Perf: 5647

BHST: 135 °F

## HALLIBURTON

Stage	Stage Name	Slurry Vol  (bbl)	Pump Time	Fluid Name	Fluid Volume  (gal)	Proppant  Mass (lb)	Slurry  Rate (bpm)	Max Slurry  Rate (bpm)	Pressure  Ave (psi)	Pressure  Max (psi)	Pressure  Min (psi)	Prop Conc  Avg (PPG)	Prop Conc  Max (PPG)	Liquid Additives					Liquid Additives					
														WG-35 9000-30-0 (Gel) (ppt)	BC 140 590-29-4 (Xlinker) (gpt)			BA-20 631-61-8 (Buffer) (gpt)	LoSurf-300D	CLA-Web  (Clay Cont.) (gpt)	MC MX 2-2822  (Conduct. Enh.) (gpt)	Optiflo HTE 7727-54-0 (Breaker) (ppt)	SP 7775-27-1 (Breaker) (ppt)	FR-66  (Fric Red) (gpt)
1	Pre-Pad	9	0:00:55	FR Water	382	0	4.2	10.3	1118	1258	1050	0.00	0.00					0	1.00	0.50			0.30	0.20
2	PPG	24	0:02:23	15 % HCL Acid	1000	0	10.4	11.0	1300	1312	1258						0							
3	PPG	1006	0:16:46	FR Water	42268	0	51.1	61.0	2015	2695	960						0					0.30	0.20	
4	0.5 PPG White Sand	1578	0:26:18	FR Water	64710	33,520	60.3	60.5	2068	2317	1970	0.52	0.57				0	1.00	0.50	0.56		0.30	0.20	
5	0.5 PPG White Sand	123	0:02:03	FR Water	5050	2,692	60.3	60.3	2311	2318	2303	0.53	0.54				0	1.00	0.50	0.56		0.30	0.20	
6	0.5 PPG White Sand	122	0:02:02	FR Water	5002	2,606	60.2	60.4	2339	2359	2310	0.52	0.54				0	1.00	0.50	2.00		0.30	0.20	
7	PPG	119	0:01:59	16# Delta 140	4984	0	60.0	60.1	2328	2351	2300			5.00	0.20		0	1.00	0.50	0.25		0.30	0.20	
8	2 PPG White Sand	384	0:06:24	16# Delta 140	14704	27,188	60.1	60.2	2239	2465	2156	1.85	1.99	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00	0.20	
9	4 PPG White Sand	238	0:03:58	16# Delta 140	8353	30,321	60.1	60.7	2071	2164	1993	3.63	3.83	16.00	1.60		0	1.00	0.50	0.25	1.00	1.00	0.20	
10	6 PPG White Sand	238	0:03:58	16# Delta 140	7727	37,561	60.0	60.5	1918	2003	1845	4.86	5.84	15.00	1.60		0	1.00	0.50	0.25	1.00	1.00	0.20	
					0																			
					0																			
					0																			
					0																			
					0																			
11	Flush	124	0:02:04	FR Water	5197	0	60.5	60.6	2555	3241	1894	0.00	0.00					1.00	0.50			0.30	0.20	
	Growler @ Flush	57			2400	0																		
														50.00				0.00						
														Calculated Amt	589.57	58.23	0.00	0.00	158.38	79.19	78.36	34.22	34.22	36.78
														Actual Amt	585.00	57.30			157.10	78.40	77.50	34.10	34.10	36.60
														Percent Variance	-0.8%	0.0%	0.0%	0.0%	-0.8%	0.0%	0.0%	0.0%	0.0%	0.0%
														Strap Amt	585.00	60.00			160.00	80.00	80.00	35.00	35.00	35.00
														Percent Variance	-0.8%	3.0%	0.0%	0.0%	1.0%	0.0%	2.1%	0.0%	-4.8%	-5.3%
Slurry (bbl)		3966																						
Pump Time (Min)		1:08:50																						

Percent Variance is reported as 0% if variance is within 1 gallon.

Slurry (bbl) 3966  
Pump Time (Min) 1:08:50  
Clean Fluid (gal) 159377  
Proppant (lb) 146563Avg Rate 49.7 BPM  
Avg Corrected Rate 54.3 BPM  
Max Rate 61.0 BPM  
Average Prop Con 2.0  
Average Pressure 2023.8 PSI  
Maximum Pressure 3241.0 PSI

## BREAKDOWN INFORMATION:

Base Fluid: 8.29 PPG  
Wellhead Pressure: 1050 PSI  
Broke Back: 1102 PSI  
Pressure (Prop at Perf): 1982 PSI  
Initial ISIP: 1518 PSI  
ISDP: 1518 PSI@ 4.2 BPM  
@ 60.4 BPM  
@ 0.700 PSI/FT(Use weight slips for below amounts)  
TOTAL PROPPANT PUMPED: 133,400 Lbs  
% of Job Prop Mesh Quantity Units  
0% None 20/40 Lbs  
0% TLC 20/40 Lbs  
100% White Sand 20/40 133,400 Lbs  
Initial Annulus Pressure 60.5 PSI  
Final Annulus Pressure 62.0 PSIVariance 0.0%  
COMMENTS: MB Vari SS Vari Dens Vari SC Vari  
0.4% 2.9% 0.2% -0.3%  
Average Annulus Pressure 61.8 PSI  
Change in Annulus Pressure 1.5 PSICLEAN STREAM:  
UV1 HRs UV2 HRs Transm.%  
336 341 83.4

HES Engineer: Ugoma Achebe

Co. Rep: Bret Stringham  
Crew: RED CXlink samples look good  
Good job by Crew  
Flush to top perforation per Co Rep  
In Stage 3, we had to come offline because the clamps on the plunger came loose on 2 trucks so we would not be able to get to job rate. Offline at 04:04 AM. Pressure tested and came back online at 04:39 AM.